Lancaster Farming

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Md. couple earns nat'l Farm Bureau award

BY SALLY BAIR
Staff Correspondent

WALKERSVILLE, Md. — Gary and Cindy Grossnickle, Devilbiss Bridge Road, one of three outstanding Young Farmer and Rancher couples named by the American Farm Bureau Federation in their awards program, are the first Maryland couple to attain this honor. The Grossnickles traveled to San Diego, California in January to represent that state and participate with 35 other couples.

The award is sponsored by Allis-Chalmers which donates the use of a tractor for one year to each of the winning couples. The Grossnickles selected an 8039 model, ordered through the Vernon E. Stup dealership in Frederick. The tractor is equipped to their specifications, including 132 PTO hp, air conditioned and heated cab, luxury seating and 12-speed power shift transmission.

The tractor arrived at the Grossnickle farm earlier this month, and they have been enjoying its use in their dairy operation. After one year, they will have the option to purchase the tractor.

The Grossnickles both acknowledge that they were astonished, but pleased, to be named one of the three top couples in the country. The other two were from Colorado and Iowa.

Gary recalls, "We were the last couple announced - it was wonderful!"

Cindy adds, "We were excited and nervous - and had a lot of mixed emotions."

The Grossnickles farm 450 acres and own about 175 milk cows and 125 replacement heifers on their dairy operation in Frederick County, Maryland. Field crops include 170 acres of corn, plus alfalfa, mixed hay and barley.

They have two full-time employees, and Gary's dad, from whom they rent the farm, helps out as needed. In addition to the home farm, they rent two additional farms and own 52 acres.

Part of the competition included how the operation has changed over the years and Grossnickle has had several changes in his thirteen years of farming. He began a fifty-fifty partnership with his father in 1969, with Gary owning 20 cows. In 1979 they formed a family corporation, but one year later started buying his father's shares when the elder Grossnickle decided it was time for semi-retirement.

Grossnickle didn't always want to be a farmer, but says a teacher who urged him to join FFA made the difference. "From tenth or eleventh grade I wanted to be a farmer," he says. He served as chapter president and state vice-president in his FFA career, and in 1972 won the Farm Bureau Discussion Meet.

The cows are now producing about 16,000 pounds of milk, and are milked in a 41-cow stanchion barn where they are fed a grain ration with 19 percent protein. Hay and silage are fed outside, offering all the silage they can eat.

The Grossnickles produce all their own forage, but purchase a ready mixed grain ration concentrate. They have capacity for 2,000 ton of silage in upright silos, and feed it year round.

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Gary and Cindy Grossnickle of Walkersville, Maryland, hold the plaque they received for being one of three farm and ranch couples in the United States to win the national Farm Bureau Federation competition. In addition to the honor, the Grossnickles receive the use of a new Allis Chalmers tractor for one year. For a picture of the tractor, turn to Page A34.

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Stray voltage sparks research funding plea

BY SHEILA MILLER

HARRISBURG — Pennsylvania Rural Electric Association general manager William F. Matson called it "one of the world's great mysteries — the classic 'Who done it?' story."

Penn State's Joseph McCurdy, Extension agricultural engineer couldn't make up his mind what to call it.

But, finding a definition for a problem that has been confronting Pennsylvania farmers for many years was the purpose of a meeting which involved electric company representatives, milk producers' cooperative staff, Penn State and University of Pennsylvania professors, farmers and even legislative staff on Tuesday.

Gathering here at the Hanover Restaurant, the group shared facts and fallacies of a phenomenon called by many names — stray voltage, transient voltage, tingle voltage, stray current, or neutral-to-earth voltage. The educational seminar was sponsored by the Pennsylvania State Grange.

According to State Grange Master Charles Wismer, the purpose of the session was to "bring out the importance of the need to continue stray voltage research because the problem's not solved."

Funds to carry out this research, he said, will be running out in July 1982. He shared his concern about reduced allocations for agricultural research since Harness Racing revenues dropped from about $400,000 last year to to less than $100,000 this year. A percentage of these "after-expenses" funds provide the financial resources for ag research.

The solution to the problem of stray voltage is just as elusive as the necessary research funds. And Penn State agricultural engineer Joe McCurdy admitted he wishes he'd never heard of the term.

Explaining that he preferred to call the problem neutral-to-earth voltage, McCurdy said the phenonenon varies with the level of the ground water table and a farm's electrical use.

Focusing on the dairy situation, McCurdy pointed out that modern dairy farmers are exposing cows more than ever before to "almost everything electrical on the farm" when they are hooked up to the pipeline and milk is flowing. Modern milking parlors with their inherently wet floors set the barefoot cow up for an unforgettable shock.

A cow's reaction to this shocking experience was explained by Dr. John Fetrow of the University of Pennsylvania School of Veterinary Medicine. Although it came as no surprise, Fetrow said "Cows quickly learn what not to do if it hurts. When something hurts them, they get excited and adrenalin is produced This hormone interferes with the milk letdown hormone called oxytocin

As a result, the cow holds her milk up and either has to be milked longer or doesn't milk out. Subsequently, the cow produces less and has a higher incidence of mastitis with increased leucocyte counts winding up in the bulk tank.

McCurdy conceded there never will be a way to eliminate all stray voltage on a farm. However, he said, farmers have to be able to deal with it when voltage levels become high enough to be felt by the cows. He emphasized that a cow might be able to feel the tingle and discomfort of stray voltage even though the person milking her doesn't detect it.

"Cows are 10 times more sensitive to stray voltage than humans," said McCurdy. He explained that a cow will show a definite response to a level of 1 volt or more. Less than 0.5V usually causes no problem, he said. And the levels between 0.5V and 1V need to be watched and monitored, McGurdy said, calling this the "gray area."

If a human can't feel the stray voltage a cow does, how then can a farmer determine if stray voltage is affecting the milking string?

McCurdy listed several symptoms cows might exhibit which

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New market feature stresses Va. feeder cattle, pig report

LANCASTER — A current, up-to-date consolidated report on feeder cattle and feeder pig sales in Virginia is the latest market and auction feature to be found in this week's Lancaster Farming.

The first Virginia auction report is on Page A9.

This week's report features a summary of 19 feeder cattle auctions held from Thursday, April 8, through Wednesday, April 14, in the southern, northern and southwestern sections of Virginia and a number of special individual graded feeder cattle and feeder pig sales.

The feeder cattle sales include the Marshall exotic auction, Thursday, April 8; Narrows cattle, Tuesday, April 13; Harrisonburg yearling and calf, Wednesday, April 14; Dublin yearling, Wednesday, April 14; and Staunton Union calf and yearling, Wednesday, April 14.

The feeder pig sales include Courtland, Thursday, April 8; Blackstone, Monday, April 12; and Harrisonburg, Tuesday, April 13.

This weekly market feature is being provided directly through the cooperation of the USDA Livestock and Grain Market News and Grading Service in Virginia.

It is being included in Lancaster Farming's extensive market and auction coverage as an added service to the numerous readers who utilize the Virginia auctions, particularly during the special graded sale schedule in the spring and fall.

Livestock market and auction news

Lancaster Market

Monday, April 12
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	913	85	1284	1173
Last Monday	880	71	1036	1120
Last Year	1131	117	1185	2307
Monday's Auction	878	85	1284	1173
Last Monday's Auction	943	81	957	1151

CATTLE: Compared to last Monday, slaughter steers and heifers steady to .50 higher; cows .50-1.50 higher; slaughter bulls steady to 1.00 higher. Supply included 66 percent slaughter steers, 14 percent slaughter bulls, 12 percent slaughter heifers, and 8 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1180-1350 lbs. 71.00-72.50, few 73.00-73.35; Good and Choice 1-2 1100-1300 lbs. 69.50-71.75; Choice 2-4 1050-1250 lbs. 67.00-70.00, mostly 68.00-69.50; Good 2-3 1000-1250 lbs. 64.00-67.00; few Choice 2-3 Holsteins 1300-1450 lbs. 58.00-62.25; Good 2-3 1000-1250 lbs. 54.00-57.00.

SLAUGHTER HEIFERS: High Choice and Prime 3-4 950-1150 lbs. 68.50-69.25; Choice 2-4 900-1150 lbs. 62.00-67.25, mostly 65.50-66.50; Good 2-3 850-1100 lbs. 58.00-62.00, few Good heiferettes 54.00-58.00.

COWS: Utility and Commercial 1-3 44.00-46.00; Cutter 1-2 41.00-43.00; Canner and low Cutter 35.00-39.00, few 40.00.

SLAUGHTER BULLS: Yield grade 1 1000-2000 lbs. 52.00-58.60, few high yielding 60.75-64.25; yield grade 2 1125-1650 lbs. 47.85-53.75.

VEAL CALVES: Vealers 5.00-10.00 higher.

VEALERS: Few Prime special fed 250-350 lbs. 124.00; Choice 150-350 lbs. 105.00-115.00; high Good and low Choice 150-350 lbs. 85.00-105.00, 80-110 lbs. 45.00-55.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 60.00-70.00.

SHEEP: Spring lambs 5.00 higher; slaughter ewes steady.

SPRING LAMBS: Choice 20-30 lbs. 130.00-143.00; 30-40 lbs. 110.00-125.00, 40-50 lbs. 100.00-110.00; 50-60 lbs. 85.00-100.00; 60-100 lbs. 75.00-85.00.

SLAUGHTER EWES: Utility and Good 15.00-32.00.

GOATS: All goats sold by the head, mainly 38.00-50.00, few 55.00.

Vintage Auction

Tuesday, March 13
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1015	680	94	26
Last Tuesday	937	598	248	20
Last Year	1282	507	419	49

CATTLE: Compared to last Tuesday, slaughter steers 1.00-2.00 higher; not enough heifers for a test; slaughter cows steady to mostly 1.00 lower; no recent test on slaughter bulls. Supply included 52 percent slaughter steers and 40 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1250-1450 lbs. 71.00-73.00, few 73.00-73.85; high Good to Choice 1-2 1200-1500 lbs. 68.00-72.00, few 73.10-74.50; Choice 2-4 1075-1300 lbs. 68.00-70.50; average Good to low Choice 2-3 950-1200 lbs. 66.00-68.00; Good 2-3 62.00-66.00; Good and Choice 2-3 Holsteins 1250-1620 lbs. 56.00-60.25; Good 2-3 Holsteins 1650-1260 lbs. 53.00-56.00.

SLAUGHTER HEIFERS: Few mixed Good and Choice 2-3 925-975 lbs. 63.85-65.75; Good 2-3 62.10-63.00.

SLAUGHTER COWS: Utility and Commercial 1-3 42.50-44.75, couple individuals 45.25-47.25; high Cutter 1-2 40.00-43.00; Canner and low Cutter 38.00-40.00.

SLAUGHTER BULLS: Yield grade 1-2 1140-1985 lbs. 49.00-56.50.

FEEDER HEIFERS: Few packages Medium Frame No. 1 630-720 lbs. 44.25-51.00, 10 head 602 lbs. 49.25.

VEAL CALVES: Vealers 5.00-10.00 lower. Supply included 506 in graded sale with 60 percent to return to farm.

VEALERS: Choice 150-250 lbs. 85.00-96.00; Good and Choice 120-450 lbs. 51.00-89.00; 75-120 lbs. 45.00-53.00.

RETURNED TO FARM: 47 head 101-112 lbs. Holstein heifers 105.00-109.00, 20 head 93-106 lbs. 86.00-87.00; 12 head 89 lbs. 73.00; 120 head 101-113 lbs. Holstein bulls 88.00-91.00; 34 head 121-122 lbs. 81.00-82.50, 35 head 92-93 lbs. 68.00-70.00.

SHEEP: Spring lambs steady.

SPRING LAMBS: Choice 20-40 lbs. 106.00-130.00; 40-60 lbs. 94.00-128.00.

GOATS: All goats sold by the head, mainly 14.00-20.00.

Lancaster Auction

Wednesday, April 14
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	495	21	605	2
Last Wednesday	132	21	548	1
Last Year	449	21	646	24
Wednesday's Auction	310	22	624	2
Last Wednesday's Auction	104	21	549	1

CATTLE: Compared to Monday, slaughter steers and heifers steady to 1.00 lower; cows and bulls 1.00-2.00 lower. Supply included 60 percent slaughter steers, 18 per cent slaughter heifers, 15 percent cows, and 7 percent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1140-1420 lbs. 69.85-70.75, 9 head 71.25-71.35; Choice 2-4 1090-1310 lbs. 67.00-70.00; Good 2-3 62.00-67.50.

SLAUGHTER HEIFERS: Few Choice 2-4 1000-1300 lbs. 63.75-67.25; average Good to low Choice 2-3 890-1000 lbs. 58.00-64.00.

SLAUGHTER COWS: Utility and Commercial 1-3 41.75-44.25, few 44.75-46.25; Cutter 1-2 39.00-41.75; Canner and low Cutter 34.25-39.00.

SLAUGHTER BULLS: Yield grade 1-2 1065-1860 lbs. 50.00-57.60, individual 1810 lbs. 58.75.

VEAL CALVES: No market test.

SHEEP: No market test.

New Holland Livestock

Thursday, April 15, 1982
Reports Supplied by Auction

	Cattle	Calves	Sheep	Goats
Today	1755	406	88	25
Last Week	627	407	110	17
Last Year	924	349	100	101

CATTLE: Compared to last Thursday's light supply, slaughter steers sold steady to .75 higher; slaughter heifers steady on a light test; cows and bulls steady. Bulk of supply slaughter steers; cows 18 percent; no recent test on feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 110-1475 lbs. 70.25-72.25, few lots 74.25-74.85; Good and Choice 1-2 1150-1300 lbs. 69.00-71.75, couple 72.50-73.10; Choice 2-4 1050-1350 lbs. 67.00-70.75; Good to low Choice 2-3 1000-1250 lbs. 66.00-67.75; Good 2-3 62.00-66.00; Good and Choice 2-3 1200-1500 lb. Holsteins 52.00-55.75, few 59.00-60.50; Good 2-3 50.00-54.00; Standard 44.00-48.60.

SLAUGHTER HEIFERS: Choice 2-4 900-1200 lbs. 60.75-66.10, individual 68.00; few Good with heiferettes included 55.00-60.50.

SLAUGHER COWS: Utility and Commercial 1-3 41.00-44.75, few 45.25-46.00; high Cutter 1-2 39.00-42.00; Canner and low Cutter 35.00-39.00.

SLAUGHTER BULLS: Yield grade 1-2 1050-2250 lbs. 49.50-55.25, few 57.85-59.00.

FEEDER STEERS: Medium and large frame No.1 660-820 lbs. 60.00-64.00

VEAL CALVES: Prime special fed 10.00-20.00 lower; Good and Choice 10.00 lower. Calves returning to farm 5.00-10.00 higher.

VEALERS: Prime special fed 250-305 lbs. 101.00-111.00; Choice 150-365 lbs. 84.00-97.00; Good and Choice 66.00-88.00; 100-150 lbs. 54.00-74.00, 80-100 lbs. 38.00-54.00.

RETURNED TO FARM: Bulk 80-120 lb. Holstein bulls 74.00-94.00, few 104.00-107.00.

SHEEP: Bulk of supply 20-50 lb. spring lambs; slaughter ewes steady.

SPRING LAMBS: Choice and fancy 20-30 lbs. 120.00-170.00; 30-40 lbs. 110.00-185.00; 40-60 lbs. 120.00-180.00.

SLAUGHTER EWES: Utility and Good 16.00-24.00.

GOATS: All goats sold by the head, mainly 20.00-37.00, individual 44.00.

Lancaster Weekly

Friday, April 16

	Cattle	Calves
This Week	4000	1200
Last Week	2611	1107
Last Year	3786	994

CATTLE: SLaughter steers and heifers sold .50-1.00 higher, with the advance on opening rounds; cows and bulls mostly steady. Supply included 66 percent steers, 21 percent cows, 6 percent heifers, 5 percent bulls, with the bala[illegible] feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1475 lbs. 70.25-73.00, few lots Thursday 74.25-74.85; Good and Choice 1-2 1100-1300 lbs. 69.00-72.00; Choice 2-4 1050-1350 lbs. 67.00-70.75, mostly 68.00-69.50; Good to low Choice 2-3 950-1200 lbs. 66.00-68.00; Good 2-3 62.00-66.00; Good and Choice 2-3 Holsteins 1200-1500 lbs. 52.00-57.00, few 58.00-62.25.

SLAUGHTER HEIFERS: Few high Choice and Prime 3-4 940-1150 lbs. 68.50-69.25; Choice 2-4 900-1150 lbs. 62.00-67.25; Good 2-3 58.00-63.00.

SLAUGHTER COWS: Utility and Commercial 1-3 41.00-46.00, few 46.00-47.25; Cutter 1-2 39.00-43.00; Canner and low Cutter 35.00-40.00.

SLAUGHTER BULLS: Yield grade 1 1000-2260 lbs. 52.00-59.00, few 60.75-64.25; yield grade 2 48.00-53.00.

VEAL CALVES: Vealers 5.00-10.00 lower.

VEALERS: Prime special fed 250-350 lbs. 101.00-111.00; Choice 150-350 lbs. 84.00-97.00, few Monday 105.00-115.00; Good and Choice 120-350 lbs. 51.00-89.00, 75-120 lbs. 38.00-54.00.

RETURNED TO FARM: Bulk 80-120 lbs. Holstein bulls 74.00-94.00, few 104.00-107.00.

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Hog Markets

New Holland Feeder Pigs

Wednesday, April 14
Report supplied by USDA
Feeder Pigs

Today	1010
Last Wednesday	345
Last Year	817

TREND: Compared to last Wednesday, feeder pigs 10.00-20.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 320 head 25-40 lbs. 106.00-121.00; 27 head 25 lbs. 132.00; 379 head 40-50 lbs. 99.00-115.00; 42 head 40 lbs. 122.00; 118 head 50-60 lbs. 96.00-103.00; 24 head 71 lbs. 84.00.

US 2-3: 30-40 lbs. 117.00-120.00; 47-58 lbs. 84.00-95.00; 12 head 66 lbs. 76.00.

Lancaster Feeder Pigs

Tuesday, April 13
Report supplied by USDA

Today	994
Last Tuesday	1429
Last Year	1015

TREND: Compared to last Tuesday, feeder pigs steady to mostly 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 63 head 20-30 lbs. 152.00-155.00; 231 head 30-40 lbs. 139.00-150.00; 273 head 40-50 lbs. 116.00-144.00; 79 head 50-60 lbs. 99.00-111.00; 86 head 60-70 lbs. 83.00-92.00; 36 head 70-90 lbs. 70.00-84.00.

Lancaster Hogs

Lancaster Stockyards
Monday, April 12
Report supplied by USDA

HOGS: Compared to last Wednesday, barrows and gilts steady to .25 higher.

BARROWS AND GILTS: US 1 210-235 lbs. 54.50-55.50, few 56.00; US 1-2 210-245 lbs. 53.85-54.25; US 2-3 200-255 lbs. 53.50-53.75.

SOWS: US 1-3 300-450 lbs. 46.50-48.50; US 2-3 450-600 lbs. 49.50-51.50.

Tuesday, April 13
Report supplied by USDA

Today	348
Last Tuesday	554

HOGS: Compared to Monday, barrows and gilts steady.

BARROWS AND GILTS: US 1 210-235 lbs. 55.50; US 1-2 210-245 lbs. 53.50-54.25.

Wednesday, April 14

HOGS: Compared to Tuesday, barrows and gilts .25 to .50 higher.

BARROWS AND GILTS: US 1, few 210-235 lbs. 55.25-56.00; US 1-2 210-245 lbs. 54.10-54.50, few 54.75; US 1-3 200-255 lbs. 53.75-54.00.

New Holland Hogs

Monday, April 12
Report supplied by USDA

Today	1206
Last Monday	1359
Last Year	1455

TREND: Compared to last Monday, barrows and gilts 1.00-1.25 higher.

BARROWS AND GILTS: US 1-2 210-245 lbs. 54.00-55.00; US 1 210-240 lbs. 55.00-55.50; US 1-3 245-260 lbs. 53.50-54.00.

Indiana Auction

Homer City, Pa.
Thursday, April 15
Report supplied by PDA

CATTLE: 114. Compared with last week's market: Sl. cows steady. Sl. steers: Good 56.00-61.00; Standard 50.00-56.00. Sl. cows: Utility & Commercial 40.00-44.25; Cutters 36.50-41.25; Canner & L. Cutter 32.00-37.00; Shells down to 28.50. Sl. bulls: Few Yield Grade No. 1, 1270-1675 lbs. 47.75-51.75.

FEEDER CATTLE: Steers, few Medium Frame No. 1, 400-600 lbs. 55.00-60.00. Heifers, Medium & Large Frame No. 1, 315-500 lbs. 49.35-57.00. Bulls, Few Medium & Large Frame No. 1, 505-640 lbs. 48.00-55.00.

CALVES: 66. Vealers Good & Choice mostly 5.00 higher. Standard & Good grades about steady. Choice 94.00-106.00; Good 83.00-93.00, 90-120 lbs. 50.00-61.00. 65-85 lbs. 34.00-50.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 60.00-80.00.

HOGS: 74. Few US No. 1-2 200-235 lbs. 53.00-54.25; No. 1-3 200-250 lbs. 51.50-53.25; Few No. 2-3 230-250 lbs. 50.50-51.50; Few No. 1-3 185-190 lbs. 49.75-50.25; Sows few US No. 1-3 365-605 lbs. 48.25-50.75. Few Boars 35.00-38.00.

FEEDER PIGS 27. No report.

SHEEP: 11. Individual Choice spring lamb 40 lbs. at 80.00; lot Good & Choice 93 lbs. wooled lambs 56.50.

New Holland Dairy

New Holland, Pa.
Wednesday, April 14
Report supplied by auction

Reported receipts of 79 cows, 157 heifers, and 7 bulls. Market steady.

Load of Pa. fresh cows, 835.00-900.00; Load of Pa. fresh cows, 700.00-1010.00; Load of Butler County springers, 1025.00-1250.00; Load of NY purebred & grade cows, 1075.00-1575.00, springers 1075.00-1650.00; Load of Pa. purebred cows, 950.00-1640.00.

Locally consigned cows 385.00-1400.00; Springing heifers 610.00-1175.00; Open heifers 270.00-640.00; Bulls 280.00-670.00.

St. Louis Sheep

Thursday, April 15

Wednesday's sheep auction. Receipts about 100 head. Light supply old crop slaughter lambs 2.00-4.00 higher, but not enough any class on offer for a full test of prices.

SPRING SLAUGHTER LAMBS: Few small lot Choice 57-87 lbs. 52.00-56.00.

OLD CROP SLAUGHTER LAMBS: Couple small lots and part deck Choice and Prime 105-118 lbs. wooled and shorn with No. 1-2 pelts 61.00-64.00. Small lot wooled 125 lbs. 59.00.

BREEDING EWES: Couple small lots Good 18.00.

U.S. Inspected Livestock Slaughter

Thursday, Apr. 15
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	456,000	42,000	1,210,000	93,000
Last Week	462,000	43,000	1,349,000	102,000
Last Year	471,000	33,000	1,540,000	98,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday Apr. 15)

	Corn	Wheat	Soybeans	Soybean Meal
May	2.80	3.78¾	6.49¼	186.70
July	2.90¼	3.86¾	6.60	191.40
Sept.		4.00		
Oct.				194.70
Nov.			6.68½	
Dec.	2.97			

Trend - Corn is steady, Wheat is higher, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday Apr. 15)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Apr.	71.42	53.00	10.29
June	67.20	56.70	
Aug.		56.72	
Oct.	61.85		

Trend - Cattle are lower, Hogs are higher. Potatoes are higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

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Today, as in the past, Walter M. Dunlap and Sons offers all cattle feeders the choice of what day to market their fat cattle.

Either Monday or Wednesday, we will advise you to the best of our ability what day that week we think is most advantageous to you.

So, Monday or Wednesday, you have a choice. Give us a call for market conditions and honest advice.

NEXT FEEDER PIG SALE
Tuesday, Mar. 9 at 1:00 P.M.

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Lancaster Stockyards
Tel. (717) 397-5136

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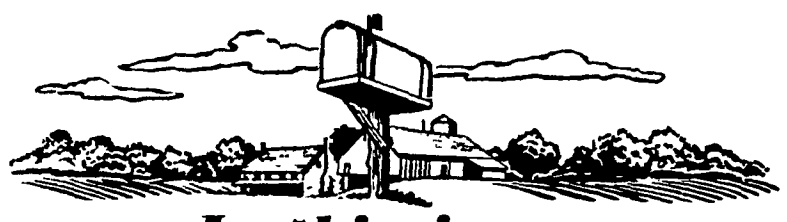
Keeping Abreast With The Times



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Poultry Markets

N. E. Weekly Shell Egg Report

Tuesday, Apr. 13
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X		UNAVAILABLE		
N. HAMP.	80-86	80-86	70-76	52-58
Mostly	82-85	82-85	72-75	54-57
R.I.	89-90	89-90	79-80	61-62
VERMONT	87-99	87-96	77-86	–
Mostly	89-90	88-89	79-81	–
MAINE	87-88	87-88	77-78	59-60

X Includes Central and Western Sections only.

Weekly New York Egg Market

From Monday, Apr. 12 to 16

		Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE						
Jumbo		H	78	78	77	77
Ex Large		O	77	77	75	75
Large			76	76	73	73
Mediums			70	70	66	65
Pullets		L	57	57	53	53
BROWN						
Jumbo		I	91	91	91	91
Ex Large		D	85	85	85	85
Large		A	84	84	84	84
Mediums		Y	75	75	75	75
Pullets	Unquoted					
Peewees	Unquoted					
Off Grade						
Large			65	65	61	61
Checks			34	34	34	34

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Baltimore Eggs

Thursday, April 15
Report supplied by USDA

MARKET COMMENT: Prices unchanged to four cents lower. Demand light. Supplies ample.

Cartoned Eggs: Prices to retailers, state graded (min one cone stds) white.

Grade A Large	73-81
Grade A Medium	69-75

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, April 13
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.20-1.42 per lb.

MUSCOVY DUCKS, HENS: range 1.18-1.36 per lb.

PULLETS: 68 lbs range .70-.74 per lb.

RED FOWL: 4-5 lbs. range .30-.36 per lb.

RED FOWL: 5-6 lbs. range .34-.44 per lb.

CROSSBRED FOWL: 5-9 lbs. range .38-.46 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .62-.84 per lb.

CROSSBRED ROOSTERS: 7-10 lbs. range .50-.74 per lb.

GUINEA FOWL: range 1.48-1.50 per lb.

BANTY ROOSTERS: range 2.50-3.75 ea.

BANTY HENS: range 1.25-1.60 ea.

GEESE: 9-15 lbs. range .60-.82 per lb.

TURKEYS: 12-21 lbs. range .30-.58 per lb.

PIGEONS: range 1.50-1.75 ea.

WHITE PIGEONS: range 2.00-2.75 ea.

RABBITS: 4-6 lbs. range .90-1.30 per lb.

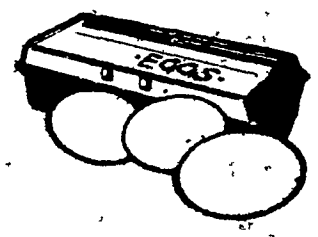
RABBITS: 7-10 lbs. range .80-1.02 per lb.

GUINEA PIGS: range .10-1.50 ea.

GOATS: range 30.00-47.50 ea.

KID GOATS: 22.00-40.00 ea.

TOTAL AMOUNT COUPS: 715.



Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Apr. 13 Tuesday	Apr. 15 Thursday
Class 1 - Large	48 lbs.	53	53
Class 2 - Large	45 lbs.	52	52
Class 3 - Medium	42 lbs.	46½	46½
Class 4 - Small	39 lbs.	40	40
Breaking Stock	48 lbs.	42	43
Checks	48 lbs.	37½	38½

Eastern Pa. & N.J. Poultry

Wednesday, April 14
Report supplied by USDA

MARKET COMMENT: Trading on light and heavy type hens is slow. Offerings reduced for May.

Light Type Hens:
At Farm: 6-8, mostly 7-8.
F.O.B. Plant: 9-10, mostly 10.
Heavy Type Hens:
At Farm: 13-15, mostly 13-14.
F.O.B. Plant: 16-17.

Philadelphia Eggs

Thursday, April 15
Report supplied by USDA

MARKET COMMENT: Prices lower with mediums in weakest position. Demand light to fair. Floor stocks fully adequate. Undertone unsettled.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 74-79; A Large 72-78; A Medium 64-71.

New York Multiple Drop Broiler Report

Thursday, April 15
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 47-50, 2,300 boxes; Premium (X) U.S. Grade A 50½-55, 6,900 boxes.

WTD. AVG.: U.S. Grade A 49.18; Premium (X) 52.14.

(X) Includes special services, selected competitive brands, etc.

Delmarva Poultry

Thursday, April 15
Report supplied by USDA

MARKET COMMENT: RTC movement fair on whole birds; demand for parts has peaked. Interest for next week is spotty. Slaughter schedules heavy. Live supplies fully adequate. Undertone no better than steady.

Today's L.T.L. asking prices three cents higher on U.S. Grade A at 49-53 cents compared to a week ago.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 4/15 1,988; Actual 4/8 1,594; Actual 4/13 1,886; Average Weights: Actual 4/13 4.29; Actual 4/8 4.17.

Omaha Sheep

Wednesday, April 14

Slaughter lambs were 1.25 higher than last week, no recent sales on slaughter ewes to determine trends.

SLAUGHTER LAMBS: On Tuesday, Choice and Prime 100-125 lb. shorn, 1-2 pelts 61.25; 100-126 lb. wooled 58.25. No sales on lambs Wedneday.

SLAUGHTER EWES: Closing prices on a few Utility and Good 120-140 lbs. both wooled and shorn 1-2 pelts 17.00; cull to Utility 10.00-15.00.

Lancaster Farming

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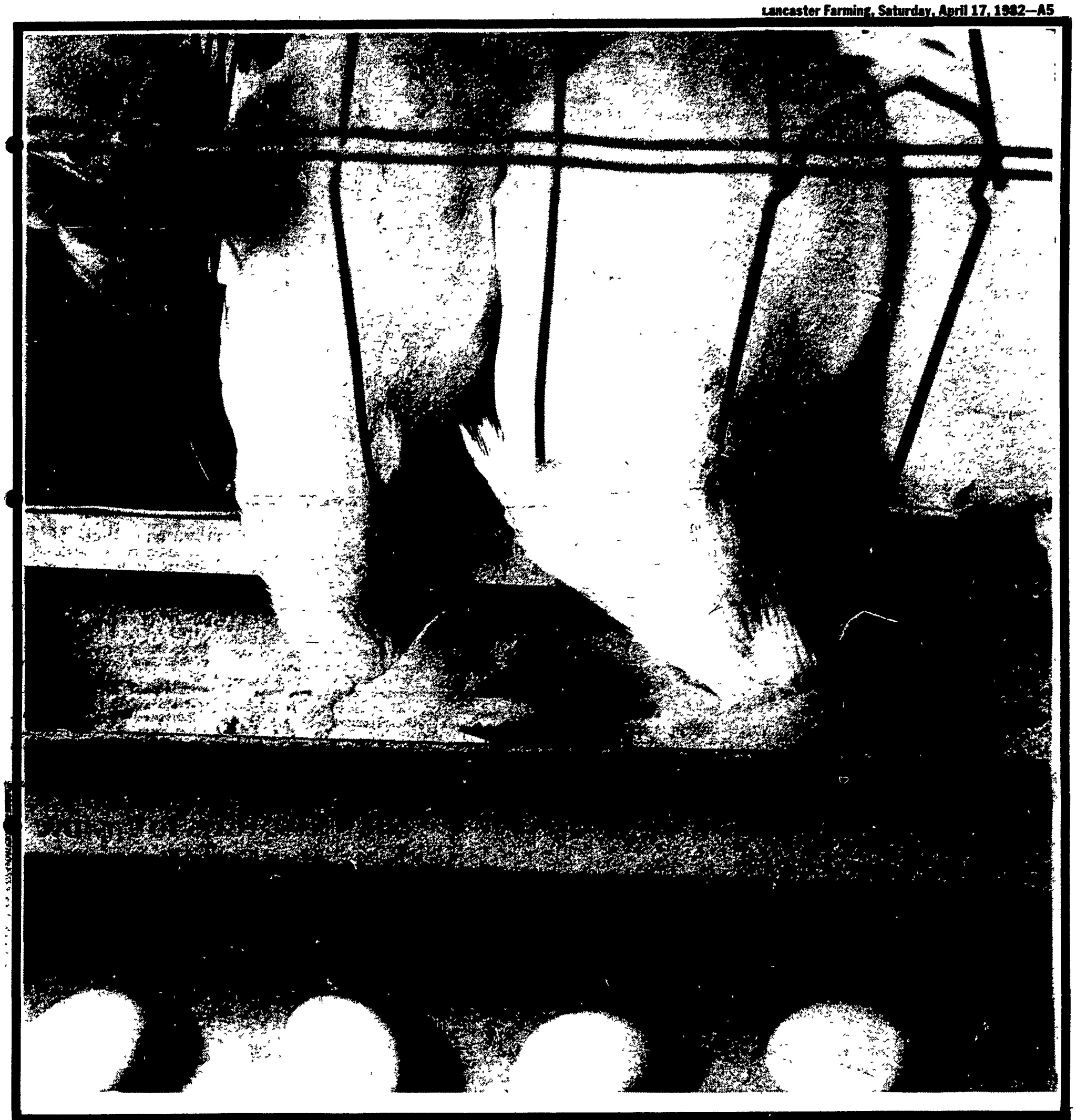

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Livestock market and auction news

Hay Markets

Regional Hay
Friday, April 9
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw Stead.

Alfalfa 95.00-125.00; Mixed hay 75.00-85.00; Timothy hay 70.00-85.00; Straw 40.00-50.00; Mulch 40.00-50.00.

Green Dragon Hay
Ephrata, Pa.
Friday, April 9
Report supplied by PDA

22 Loads Hay & 13 Loads Straw.

Alfalfa 150.00-181.00, one 195.00; Mixed hay 100.00-180.00, mostly 116.00-159.00; Timothy hay 112.00-124.00, one 151.00; Straw 55.00-61.00; Ear Corn, 7 loads 73.00-81.00.

Belleville Auction
Wednesday, April 7
Report supplied by PDA
Belleville, Pa.

25 Loads Hay & 6 Loads Straw.

Alfalfa 120.00-192.50, mostly 150.00-165.00; Mixed Hay 95.00-121.00, one 82.00; Timothy hay, few 70.00-126.00; Clover, 2 loads 91.00 and 125.00; Straw, 43.00-58.00.

Dewart Hay
Dewart, Pa.
Monday, April 5
Report supplied by PDA

7 Loads Hay and 4 Loads Straw.

Alfalfa, few 93.00-102.00; Mixed Hay, few 58.00-74.00, one 100.00; Straw 42.00-48.00.

New Holland Hay
New Holland Sales Stables
Monday, April 12
Report supplied by auction

247 loads; market stronger on all hay, corn and straw.

Alfalfa Choice 160.00-185.00, few loads to 200.00, Medium 125.00-160.00, few first cuttings down to 110.00; Alfalfa Mixed Choice 160.00-188.00, Medium 126.00-160.00; Timothy Choice 120.00-140.00, Medium 100.00-120.00; Clover 100.00-138.00; Clover and Timothy Choice 140.00-160.00, Medium 110.00-140.00; Straw 68.00-80.00; Ear Corn 76.00-90.00, few small loads to 98.00; Oats 2.30 bu.; Firewood 50.00 & 58.00 load; Fodder 51.00.

Good's Hay
Leola, Pa.
Wednesday, April 14
Report supplied by auction

195 loads.

Timothy 94.00-167.00; Corn 77.00-86.00; Alfalfa 100.00-199.00, couple loads 74.00 & 92.00; Straw 58.00-86.00; Clover 112.00-171.00; Oats 2.30 & 2.35 bu.; Mixed 100.00-197.00, few loads down to 69.00.

Kiester's Hay
Middleburg, Pa.
Tuesday, April 13
Report supplied by auction

28 loads of Hay. Alfalfa 130.00-165.00; Mixed 97.50-200.00; Timothy 84.00-121.00.

7 loads of Straw: 46.00-58.00.

1 load of Ear Corn. 80.00.

Leinbach's Hay
Shippensburg, Pa.
Tuesday, April 13
Report supplied by auction

34 loads.

Alfalfa 124.00-196.00; Mixed 110.00-148.00; Timothy 117.00-121.00; Orchardgrass 110.00-111.00; Corn 86.00; Straw 55.00-71.00; pick up load of straw 88.00; Oats 2.10-2.37 bu.

Frederick Co. Hay
Buckeystown, Md.
Thursday, April 15
Report supplied by auction

31 loads; market steady to stronger.

1 Fancy Alfalfa 176.00, 5 Good Alfalfa 138.00 - 142.00, 3 dark Alfalfa 90.00 - 117.00; 3 Fancy Timothy 149.00 - 160.00; 2 Good Timothy 109.00 - 133.00; 1 Good Timothy & Clover 146.00; 4 Good Mixed 94.00 - 114.00; 3 Good Orchardgrass 97.50 - 120.00; 1 Good Clover 121.00; 4 Bright Straw 60.00 - 62.00; 2 Corn 72.50 & 80.00; 1 load Locust Posts 2.00 ea.

Pa. Grain
Monday, April 12
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn steady to 10 cents higher. Wheat steady to strong. Barley steady to weak. Oats steady. Ear Corn steady to $3 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.65-2.93, average 2.78; Wheat No. 2 range 3.50-3.80, average 3.68; Barley No. 3 range 2.00-2.30, average 2.21; Oats No. 2 range 2.15-2.30, average 2.22; Soybeans No. 1 range 6.25-6 40, average 6.33; Grain Sorghum No. 2 range 2.15, average 2.15; Ear Corn range 74.00-78.00, average 75.43.

Central Pa.

Corn No. 2-y range 2.55-2.75, average 2.67; Wheat No. 2 range 3.40-3.60, average 3.49; Barley No. 3 range 2.00-2.25, average 2.14; Oats No. 2 range 1.90-2.10, few reported 2.30, average 2.04; Grain Sorghum No. 2 range 2.40, average 2.40; Ear Corn range 70.00-74.00, average 71.30.

South Central Pa.

Corn No. 2-y range 2.55-2.70, few reported 2.80, average 2.66; Wheat No. 2 range 3.20-3.50, few reported 3.75, average 3.39; Barley No. 3 range 2.15-2.30, few reports 2.00, average 2.18; Oats No. 2 range 2.10-2.30, average 2.18; Ear Corn range 68.00-80.00, average 72.38.

Western Pa.

Corn No. 2-y range 2.55-2.75, average 2.63; Wheat No. 2 range 3.20-3.40, average 3.27; Barley No. 3 range 2.20-2.25, average 2.23; Oats No. 2 range 2.00-2.10, average 2.07; Ear Corn range 68.00-71.00, average 69.50.

Southeastern Central & South Central Summary

Corn No. 2-y range 2.55-2.90, average 2.72; Wheat No. 2 range 3.55-3.75, average 3.55; Barley No. 3 range 2.00-2.30, average 2.18; Oats No. 2 range 1.90-2.30, average 2.13; Ear Corn range 70.00-78.00, average 73.88.

Lebanon Valley Auction
Fredericksburg Pa.
April 13, 1982
Reports Supplied by PDA

CATTLE 210. Compared with last week's market, slaughter cows $1-$1.25 higher. Few Choice slaughter steers 65.85-69, few Good 63.10-66.75, few Good & Choice holsteins 62.50-63, Standard 52.10-61.25. few Utility 41.50-50.25. Few Good slaughter heifers 58.85-63.75, Standard 50-58.10, Utility 42.50-49.50 Utility & Commercial slaughter cows 41-43.25, few 45.50, Cutters 38.25-41.75, Canner & Low Cutters 33.75-39.10, Shells down to 22. Few Good slaughter bullocks 53.60-55, few Standard 46.85-50, few Utility 40-46.75. Two Yield Grade #1 1615&1690 lbs. slaughter bulls 54&55.60. Medium Frame #1&2, 325-557 lbs. feeder steers 56.25-60.50, individual 62.00

CALVES 245. Vealers grading Standard and Good $3-$5 higher. Few Choice vealers 85.00-91, few Good 75.00-90, Standard & Good 90-115 lbs. 50.00-61, 65-90 lbs. 45.00-52, Utility 40-100 lbs. 30.00-44. Farm Calves: Hol. Bulls 80-120 lbs. 53.00-87, few 98.00; Hol. Heifers 85-135 lbs. 75.00-94.

HOGS 254. Barrows and gilts 25 cents-50 cents higher. US No. 1-2 2-255 lbs. barrows and gilts 52.50-53.10, lot 53.85, No. 1-3 2-245 lbs. 51.35-52.50, No. 2-3 195-240 lbs. 50-50.85, No. 1-3 170-180 lbs. 40-45.25. Sows $2-$4 higher. US No. 1-3 260-650 lbs. sows 46.00-50, No. 2-3 260-590 lbs. 43.00-46.75, few down 40.50. Boars 37.00-40, few down to 34.25.

FEEDER PIGS 12. US No. 1-3 80-95 lbs. feeder pigs 51.00-58 per hundredweight.

SHEEP 16. Choice 20-45 lbs. spring slaughter lambs 110.00-129.00. Slaughter ewes 11.00-23.00, individual yearling at 40.00

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Every 4 Weeks

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Feeder Pig Show & Sale
MONDAY, MAY 17
Show: 4:00 P.M. Sale: 7:00 P.M.

Shown and judged in PENS OF SIX: in following classes: 30 to 44 lb.
45 to 54 lb.
55 to 65 lb.

Trophy and $50.00 to Champion, Trophy and $40.00 to Reserve Champion entries, $30.00 to each first place; $20.00 to each second place; $10.00 to each third place; also ribbons to first five winners in each weight group.

Show and Sale open to all pig producers. All pigs must be farrowed on farm of exhibitor. No more than two pens of winners from each weight class for one exhibitor.

Entry fee of $2.00 per day to Lancaster County Swine Producers will be deducted along with regular commission charges for selling and tagging. All exhibitors will participate in .10 cent check-off program to N.P.P.C.

Sale open to all buyers 4-H and F.F.A. members may select individuals for their projects.

Pigs received from 12:00 noon to 4:00 P.M.
Judged at 4:00 P.M.
Sale at 7:00 P.M.

This event sponsored jointly by the Lancaster County Swine Producers Association and the Lancaster Livestock Exchange.

Livestock market and auction news

Morrison Cove Auction

Martinsburg, Pa.
Monday, April 12
Report supplied by Auction

CATTLE 246. High Choice & Prime slaughter steers 66.25-68.25, Choice 65.25-67.25, Good 60.25-64.50, Standard 57.50-60.25, Utility 50.25-57.50. Choice slaughter heifers 63.50-64.25, Good 60.25-62.50, Standard 57.25-59.00, Utility 50.25-55.00. Utility & Commercial slaughter cows 43.75-48.25, Cutters 40.50-43.50, Canner & Low Cutter 36.50-40.25, Shells down to 32.00. Choice slaughter bullocks 62.50-63.75, Good 60.00-62.50, Standard 52.25-54.00, Utility 46.50-50.25. Yield Grade #1 slaughter bulls 49.60-52.35; yield garde #2 48.50-49.25. Choice feeder steers 61.00-69.00, Good 50.50-57.50, Medium 48.50-50.50; Good feeder heifers 54.00-60.50, Medium 44.00-52.25; Good feeder bulls 55.00-60.25, Medium 47.50-52.50.

CALVES 246. Prime vealers 92.00-96.50, Choice 84.50-92.50, Good 75.00-82.50, Standard & Good 110-130 lbs. 64.50-72.50, 90-110 lbs. 50.50-57.50, 70-90 lbs. 40.00-49.50. Farm calves, holstein bulls 90-130 lbs. 72.50-103.50; holstein heifers 90-130 lbs. 70.00-120.00.

HOGS 398. US No. 1-2 200-240 lbs. barrows & gilts 53.30-54.10, No. 1-3 200-240 lbs. 51.50-52.75, No. 2-3 200-240 lbs. 50.00-51.50, No. 1-3 170-185 lbs. 48.50-50.25. US No. 1-3 sows 50.75-52.50, No. 2-3 43.50-49.50. Boars 36.50-48.00.

FEEDER PIGS 31. US No. 1-3 25-40 lbs. feeder pigs 37.00-46.00 per head, No. 1-3 40-80 lbs. 46.00-50.00 per head.

SHEEP 14. Choice 40-50 lbs. spring slaughter lambs 85.00-100.00. Few slaughter ewes 21.50.

GOATS 8. 12.00-38.50 per head.

Peoria Cattle

Thursday April 15

Compared to last week slaughter steers closed 50 to 1.00 lower with most decline noted on mixed good and choice. Heifers finished 1.00 to 1.50, instances 2.00 lower. Cows mostly steady to 1.00 higher. Bulls steady. Trade opened the week moderate, but turned slow by midweek with buyers adjusting bids in response to a declining carcass beef trade. Majority of supply Good and Choice consignments with large share carrying mud. Receipts this week about 2500 as compared to 1806 a week ago and 2730 a year ago.

SLAUGHTER STEERS: Choice and Prime 2-4 1150-1300 lbs. 60.00-70.00. Choice 2-4 1000-1250 lbs. 67.00-69.00. 900-1000 lbs. 65.00-67.00. Mixed Good and Choice 2-3 900-1200 lbs. 65.00-68.50. Bulk 65.00-67.00 Wednesday. Several lots and part loads returning to farms 65.00-65.50 Good late 62.00-65.00. Holsteins Good and Choice 1-3 1150-1350 lbs. 57.00-61.00. Package 62.50.

SLAUGHTER HEIFERS: Couple loads choice and prime 2-4 925-1000 lbs. 68.75-69.00. Package YG 4-5 at 61.00. Choice 2-4 900-1050 lbs. 66.00-68.50, largely 66.00-67.00 Wednesday. Mixed Good and Choice 2-3 900-1000 lbs. 65.00-67.00. 800-900 lbs. 61.00-65.00. Good 56.00-62.00.

COWS: Utility, Few Commercial 1-3 41.00-45.00. few Heiferettes and lots returning to farms 45.00-48.00 Cutter 35.00-41.00 Canner and Low Cutter 30.00-35.00.

BULLS: YG 1-2 1200-2000 lbs. 47.00-52.00. 1000-1200 lbs. Low yielding 44.00-47.00

Carlisle Auction

Carlisle, Pa.
Tuesday, April 13
Report supplied by auction

CATTLE: Steers: Choice up to 66.75; Medium: 55.25-59.00. Standard: 49.75-55.00. Utility: 43.00-48.75. Heifers: Good: 59.50-61.75. Standard: 51.75-57.00. Utility: 47.00-50.00. Cows: Utility & Commercial: 42.25-45.75; Cutter: 39.50-42.00; Canner & Low Cutter: 34.00-39.00. Shells down to 31.00. Bullocks: (Beef Bulls) Good: 54.25-57.00. Bulls: Yield Grade No. 1 48.75-51.75.

Feeders: Heifers: 250-270 lbs. Good: 59.00-77.50; 355-430 lbs. Good: 58.00-64.00, 490-665 lbs. Medium: 49.50-59.00, 600-610 lbs. Good: 61.00-67.00. Steers: 420-445 lbs. Good: 55.00-66.00, 785-885 lbs. Medium: 45.00-54.00. Bulls: 405-570 lbs. Medium: 49.00-64.00. 645-835 lbs. Medium: 45.50-57.00.

Calves: Vealers: Low Choice: 88.00-94.00, Good: 70.00-85.00; Standard & Good 60.00-75.00.

Farm Calves: Hol. Bulls: 95.00-100.00. Hol. Heifers: 89.00-94.00.

Hogs: US No. 1-2: 51.25-53.10, US No. 1-3: 49.75-51.35, US No. 2-3: 44.00-49.50.

Sows: US No. 1-3: 49.00-51.50; No. 2-3: 45.00-49.00.

Boars: 40.25-42.00.

Feeder Pigs: US No. 1-3: 18-35 lbs. 23.00-31.00 Hd. No. 1-3: 24-35 lbs. 39.00-45.00 Hd. No. 1-3: 35-50 lbs. 39.00-52.00 Hd.

Sheep: Supply was small.

Lambs: Limited to 75.00. Special Feeder Sale Tues., April 20, 7:00 P.M.

Middleburg Auction

Middleburg, Pa.
Tuesday, April 13
Report supplied by auction

CATTLE 361. Choice slaughter steers 69.85-71.85, Good 66-70.50, Standard 55-65.75, Utility 48.00-55. Choice slaughter heifers 65-67.10, Good 60.00-65, Standard 52.00-60, Utility 45.00-52. Utility and Commercial slaughter cows 38-43.10, few 44.25, Cutters 36-42.75, Canner and Low Cutters 32.00-36, Shells down to 24. Choice slaughter bullocks 60-62.10, Good 54-58.85. Yield Grade #1, 1200-2085 lbs. slaughter bulls 50.75-56.35, #2, 800-1200 lbs. 41.75-50.75. Medium and Good 300-800 lbs. feeder steers 45.00-65.00.

CALVES 171. Choice vealers 92.00-103, Good 75.00-85, Standard & Good 90-110 lbs. 45.00-60, 70-90 lbs. 30.00-45. Farm Calves: Hol. Bulls 90-130 lbs. 60.00-87; Hol. Heifers 80-150 lbs. 60-112.50.

HOGS 599. (Mon. 4-12-82). US No. 1-2 215-235 lbs. barrows and gilts 53.50-55.10, No. 1-3 190-250 lbs. 53-53.50, No. 2-3 190-270 lbs. 50-52.85. US No. 1-3 300-550 lbs. sows 46.50-51.50, No. 2-3 300-500 lbs. 43-46.50. Boars 350-700 lbs. 37.00-39.

FEEDER PIGS 237. US No. 1-3 10-20 lbs. feeder pigs 22.00-40 per head, No. 1-3 20-40 lbs. 40-59.50 per head.

SHEEP 54. Choice 35-50 lbs. spring slaughter lambs 85.00-112, Good 60-90 lbs. wooled lambs 45.00-72. Slaughter ewes 15.00-28.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, April 6
Report supplied by auction

BUTCHER COWS: Very active! $2-$3 higher. High Yield 44.00-45.75, one to 50.00; Standard & Utility 41.00-43.50; Canners 39.00-41.00; Shelly 39.00 Down. Bulls Few Good 1000-1540 lbs. to 49.25; Steers Few offered Good 800-950 lbs. 59.00-62.00.

BUTCHER HOGS: Light run. US #1&3 215-240 lbs. 50.00-51.00; 240-260 lb. 1 lot to 51.60; Sows Strong demand! Over 500 lbs. 52.25-53.00; Boars One 320 lbs. at 37.00.

VEAL CALVES: Good demand for Choice. Choice 96.00-106.00; 1-112 Good 78.00-90.00; Standard 65.00-77.00; Killers 80-100 lbs. 43.00-49.00; Weak & Rough 43.00 Down.

CALVES RETURNED TO FARM: Holstein Bulls 95-115 lbs. 55.00-75.00; Bulk 60.00-69.00; Beef Type 80-110 lbs. 50.00-65.00.

STOCK CATTLE: Light run. Steers Few Choice 500-600 lbs. to 67.00; Med. & Good 550-700 lb. 50.00-55.00; Heifers Good 400-600 lb. 45.00-52.00; Medium 40.00-45.00. Bulls One 575 lbs. at 52.00.

PIGS AND SHOATS: Scarce. By the Head 15-30 lbs. 20.00-31.00; Few lots 45-70 lbs. 33.00-45.00; By the Lb. St. Boars 160-260 lbs. 35.00-39.25.

Four States Livestock

Hagerstown, Md.
Wednesday, April 7
Report supplied by auction

SLAUGHTER: Fed Steers mostly steady. Choice 62.00-63.75; Good 58.00-61.00; Medium 57.00. Heifers Choice to 60.00; Good 55.00-59.00; Medium 54.00 Down. Cows Good run, $2.00 higher. High Yield 43.00-47.25; Average 39.00-42.00; Big Middle 36.00-38.00; Fatty Herf. 35.00-37.00; Shelly 38.00 Down. Fat Bulls $1.00 higher. Good 49.00-52.25; Medium 45.75-48.00. Veal Calves No Choice offered. Light Calves $3.00 lower. Good 85.00-94.00; Medium 75.00-84.00; Farm Hfrs. to 72.00; Farm Bulls to 69.00; Light & Weak 44.00 Down. Lambs steady. Choice 63.00-65.00; Good 58.00-62.00; Medium 57.00 Down.

STOCKER: Steers 300-550 lbs. Very active, steady prices. Choice 67.00-71.00; Good 62.00-66.00; Medium 55.00-61.00; Culls 54.00 Down; Dairy Type 44.00-52.00. Steers 600-850 lbs. Choice 60.00-63.00; Good 55.00-59.00; Medium 54.00 Down; Dairy Type 40.00-46.00. Heifers (All Weights) Choice 51.00-55.00; Good 45.00-50.00; Medium 44.00 Down. Bull Choice 53.00-56.50; Good 48.00-52.00; Medium 47.00 Down. Dairy Cows to 750.00. Springing Heifers to 1100.00. Pigs, Hd. Steady. 20-30 lbs. 16.00-32.00; 40-60 lbs. 33.00-44.00. Shoats by Lb. to 50.50. Slaughter Hogs $1.00 lower. 210-230 lbs. 50.35-50.75; 240-260 lbs. 50.00-51.00; 190-205 lbs. 50.00-50.50. Sows 450-600 lbs. 45.00-53.25; 300-425 lbs. 42.00-46.00.

G&M Livestock

Monday, April 12
Duncansville, Pa.
Report supplied by auction

STEERS: High Choice and Prime none offered; Good to Choice 66.00-68.00; Standard to Good 56.00-66.00; Utility 52.00-56.00.

HEIFERS: High Choice and Prime 62.00-66.10; Good to Choice 54.00-62.00; Utility 48.00-54.00.

FEEDERSTEERS: Good to Choice 300-600 lbs. 52.00-63.00; Standard to Good Heifers 300-600 lbs. 48.00-58.00.

BULLS: 1100-1750 lbs. 51.00-65.55; 900-1100 lbs. 46.00-51.00.

COWS: High Choice to Prime 48.00-45.00, Few to 52.75; Good 46.00-48.00; Utility 42.00-46.00; Cutters 38.00-42.00; Canners 32.00-38.00.

CALVES: High Choice 95.00-104.50; Good to Choice 70.00-95.00; Standard to Good 50.00-70.00; Utility 30.00-50.00.

FARM CALVES: Hol. Bulls 65.00-82.00; Hol. Heifers 75.00-104.00.

FEEDER PIGS: 35-50 lbs. 45.00-49.00.

HOGS: 200-240 lbs. 51.00-53.85; 170-300 lbs. 47.00-51.00.

SOWS: 48.00-55.75.

BOARS: 34.00-41.50.

LAMBS: 54.00-58.50.

SHEEP: 10.00-26.50.

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Tues. Apr. 20
7:00 P.M.
Carlisle Livestock Market
Just off I-81
Exit 12
Ph. 717-249-4511
or 301-733-8120

PIGS
STATE GRADED SALE
FRI., APR. 23
1:30 P.M.
AT
WESTMINSTER LIVESTOCK AUCTION
Westminster, Md.
Ph. (301) 848-9820

Livestock market and auction news

THE OLD FARMER'S ALMANAC

APRIL 19-25, 1982

No hocus-pocus, just a crocus!

Daylight-saving time begins Sunday, April 25 (turn clocks forward one hour before retiring on the 24th) New moon April 23 (Fri) Average length of days for the week, 13 hours, 40 minutes First U S air raid on Tokyo April 19, 1942 *Promise little and do much*

Ask the Old Farmer: Why is scrimshaw called scrimshaw? D L, Atlanta

As you know scrimshaw is what the old whalers called carved and etched whale's teeth and all sorts of things made of whalebone and ivory Maybe, just maybe, the first man to do this was named Scrimshaw Research has never yet uncovered the origin of this term, but it has uncovered at least four men named Scrimshaw who practiced the art

Home Hints: Save the water in which potatoes are boiled and soak tarnished silverware in it for an hour Wash and dry in the usual way and you will be amazed at how nice your silverware looks

OLD FARMER'S WEATHER FORECAST

New England: Cold to start, midweek brings rain, mild temperatures, continuing showers, warmer for weekend

Greater New York-New Jersey: First part of week is cold, cloudy, and rainy, rain, then cloudy and cool, rest of week

Middle Atlantic Coastal: Cool, rainy all week, weekend is partly cloudy and mild, with light rain

Piedmont & Southeast Coastal: Beginning of week, warming, then cool and rainy; warm, sunny weekend

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New Holland Horse

Monday, April 12
New Holland Sales Stables
Report supplied by auction

Reported receipts of 222 head of horses, mules, and ponies. Market: steady.

Work horses 950.00-1450.00; Better horses 550.00-880.00; few Registered horses 775.00-1200.00; Driving horses 375.00-1250.00; Riding horses 375.00-500.00; Lightweight killers 375.00-500.00; Heavyweight killers 550.00-755.00; Mare Ponies 40.00-110.00; Pony Colts 15.00-45.00; Geldings 40.00-110.00; Larger ponies 150.00-200.00.

New Wilmington Auction

New Wilmington, Pa.
Monday, April 12
Report supplied by PDA

CATTLE 270. Compared with last Monday's market, slaughter cows mostly $2 higher. One Choice slaughter steer at 67.00, few Good 58.00-59.75, Standard 48.50-58.00, Utility 45.00-48.00. Few Choice slaughter heifers 58.00-61.25, Good 52.50-56.00, Standard 46.50-50.00. Utility & Commercial slaughter cows 41.00-46.00, couple 47.00 and 47.50, Cutters 38.00-42.00, Canner & Low Cutter 31.00-38.25, Shells down to 20.00. Yield Grade #1 1165-2290 lbs. slaughter bulls 47.00-50.00; few yield grade #2 960-1460 lbs. 44.00-47.00. Few Medium Frame #1 405-580 lbs. feeder steers 60.00-63.50; Medium & Large Frame #1 480-640 lbs. 47.50-55.00, Medium & Large Frame #2 340-745 lbs. 40.00-47.50; few Medium & Large Frame #2 425-750 lbs. feeder bulls 43.00-49.50.

CALVES 267. Vealers $3 to $5 higher. Couple Prime vealers 110.00 and 112.00, Choice 90.00-103.00, Good 75.00-90.00, few Standard 60.00-75.00, Standard & Good 90-125 lbs. 45.00-55.00, 65-85 lbs. 35.00-45.00. Farm calves, holstein bulls 95-135 lbs. 60.00-87.00; holstein heifers 85-125 lbs. 55.00-81.00, one at 96.00.

HOGS 602. Barrows & gilts $1 to 42 higher. US No. 1-2 205-255 lbs. barrows & gilts 53.30-53.70, No. 1-3 195-260 lbs. 52.60-53.50, No. 2-3 205-265 lbs. 51.50-52.50, No. 1-3 150-180 lbs. 37.00-38.50. Sows mostly $1 higher. US No. 1-3 290-665 lbs. sows 43.00-50.00, one 51.50. Boars 35.50-43.75.

FEEDER PIGS 44. US No. 1-3 30-40 bs. feeder pigs 27.00-37.00 per head.

SHEEP 133. Choice 30-50 lbs. spring slaughter lambs 84.00-101.00, 60-95 lbs. 72.00-92.00, Choice 70-95 lbs. shorn lambs 70.00-72.00, one lot 35 lbs. 65.00. Slaughter ewes 5.00-36.00.

Eighty-Four Auction

Eighty-four, Pa.
Monday, April 12
Report supplied by PDA

CATTLE 206. Compared with last Monday's market, slaughter cows $1.50 to $2 higher. Couple Good slaughter steers 57.75-58.75, Standard 54.00-59.00. Few Standard slaughter heifers 49.00-54.00, Utility 44.00-49.00. Utility & Commercial slaughter cows 43.00-47.00, Commercial No. 4-5 39.00-42.00, Cutters 39.00-43.50, Canner & Low Cutter 33.00-39.50, Shells down to 26.00. Yield Grade #1 1400-2150 lbs. slaughter bulls 49.00-52.50. Medium Frame #1 400-550 lbs. feeder steers 58.00-65.00; Medium Frame #1 300-500 lbs. feeder heifers 49.00-54.25.

CALVES 248. Vealers grading Good & Choice $3 to $5 lower; Standard & Good about steady. Choice vealers 80.00-92.00, Good 64.00-81.00, Standard & Good 110-130 lbs. 50.00-66.00, 90-110 lbs. 40.00-51.00, 60-85 lbs. 30.00-45.00, Utility 50-90 lbs. 16.00-31.00. Farm calves, holstein bulls 90-120 lbs. 56.00-76.00; holstein heifers 60.00-101.00.

HOGS 106. Barrows & gilts 50 cents to $1 higher. US No. 1-2 200-240 lbs. barrows & gilts 52.20-53.50, No. 1-3 200-250 lbs. 49.50-50.50. US No. 1-3 300-650 lbs. sows 40.00-47.00. Boars 28.00-37.00.

FEEDER PIGS 20. US No. 1-3 25-35 lbs. 10.50-21.00 per head, No. 1-3 40-55 lbs. 26.00-31.00 per head.

SHEEP 42. Few Choice 30-60 lbs. spring slaughter lambs 80.00-94.00, one lot 101 lbs. 74.50, one lot Good 77 lbs. wooled slaughter lambs 56.50. Slaughter sheep 16.00-21.00.

GOATS 15. 20.00-30.00 per head.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, April 12
Report supplied by auction

Reported receipts of 233 calves, 101 cows, 33 bulls, 20 heifers, 4 steers, 47 hogs, 28 lambs, 4 sheep. Cattle market very active; Calf market real good.

Holstein Hfr. Calves to 152.50; Veal Calves to 100.00; Bobs, 90-100 lbs. 60.00-95.00; Bobs, 80 lbs. and down 45.00-52.00; Grassers & Feeders 35.00-60.00; Lambs 20-40 lbs. 75.00-99.00; Sheep 14.00-31.50; Hogs, 200-250 lbs. 46.00-53.50; Sows 38.00-48.50; Boars 35.00-38.00; Pigs each 35.00-42.50; Heifers 38.00-49.25; Steers medium 42.00-45.75; Steers, feeder 39.00-53.50; Bulls 43.50-50.25; Cows, utility 40.00-42.00, top 44.75; Cows, fat 38.50-42.00; Cows, medium 36.00-37.50; Cows, poor or small 32.00-35.00; Horses small to 510.00; Ponies none; Goats 13.00-47.00.

Hay 65.00-90.00 per ton.

Feeder Sale 1st Monday of Each Month.

Dairy Sale 3rd Thursday of Each Month.

Special Lamb Sale

Westminster, Md.
Tuesday, April 6
Report supplied by auction

Spring Lambs: 358 head. Good demand for large crowd!

Choice: 20-30 lbs. 100-155; 30-40 lbs. 80-100; 40-50 lbs. 75-105; 50-60 lbs. 72-95; 60-70 lbs. 70-97; 70-80 lbs. 60-87; 80-95 lbs. 69-70; 100-115 lbs. 72-73.

Good: 20-30 lbs. 60-80; 30-40 lbs. 70-80; 40-50 lbs. 65-75; 50-60 lbs. 62-72.

Wooled Lambs: 20 head. Choice 60-90 lbs. 52-57; 100-115 lbs. 67-68; Good 60-90 lbs. 45-52.

Sheep: 66 head. $15 to $20.

Kid Goats: 50 head. Small $20 to $30; Good $30 to $50.

Mature Goats: 28 head. $25 to $56.

TOP PRICES
FOR
COWS & HOGS!
If you want premium prices for your cows and hogs, be sure they get in the
EARLYBIRD PENS
The idea is new!!
Cows and Hogs in the 'Earlybird" pens will not be sold first, but will be sold toward the middle of the sale after the market is established Come in and see the difference!
★ IMPORTANT ★
"EARLYBIRD PENS" close at 2 PM
all cows and hogs for the Earlybird" pens must be at Carlisle no later than 2 PM Tuesday
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CARLISLE
LIVESTOCK MARKET, INC.

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.
WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

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EVERY TUESDAY
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12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale
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6:00 A.M. to 11:30 A.M.
YOU ARE PAID FOR YOUR HOGS IMMEDIATELY
Ken & Lois Emery, Proprietors

Va. feeder cattle & feeder pig sales

Virginia Auction Summary

April 8-14
Report supplied by VDA

FEEDER CATTLE: Receipts 6,647.

TREND: Steers & heifers steady to $2 lower; bulk sales.

STEERS: Medium 1 300-500 lbs. 63.00-75.00; Large 1 64.00-72.75; Small 1 56.50-67.00; 500-700 lbs. Medium 1 61.00-70.00; Large 1 62.00-71.00; Small 1 53.00-65.00; 700-1000 lbs. Medium 1 54.50-64.50; Large 1 57.00-65.00; Small 1 53.00-61.50.

HEIFERS: 300-500 lbs. Medium 1 45.50-57.00; Large 1 47.00-55.50; Small 1 43.00-55.50; 500-700 lbs. Medium 1 48.50-56.00; Large 1 46.00-55.75; Small 1 43.00-51.00; 700-900 lbs. Medium 1 44.00-56.00; Large 1 50.00-51.25.

Special Exotic Feeder Cattle

Marshall, Va.
Thursday, April 8

FEEDER CATTLE: Receipts. 761.

STEERS: 300-500 lbs. Medium 1 70.00; Large 1 68.00-71.25; 500-700 lbs. Medium 1 68.50-72.50; Large 1 68.00-72.50; Small 1 66.00-71.00; 700-1000 lbs. Medium 1 64.50-66.50; Large 1 63.50-68.75; Small 1 66.00.

HEIFERS: 300-500 lbs. Large 1 54.00; Small 1 50.25, 500-700 lbs. Medium 1 54.00-58.25; Large 1 54.25-58.00; Small 1 48.00-53.75; 700-900 lbs. Medium 1 53.50-57.50; Large 1 53.50-58.75.

Special Feeder Cattle

Narrows, Va.
Tuesday, April 13

FEEDER CATTLE: Receipts. 1,102.

STEERS: 300-500 lbs. Medium 1 & Large 1 75.00-80.00; Small 1 68.00-76.00; 500-700 lbs. Medium 1 & Large 1 63.00-70.75; Small 1 62.75-67.00; 700-1000 lbs. Medium 1 & Large 1 59.75-64.25; Small 1 59.50-63.00.

HEIFERS: 300-500 lbs. Medium 1 & Large 1 54.00-64.00; Small 1 46.50-54.50; 500-700 lbs. Medium 1 & Large 1 53.00-59.00; Small 1 45.00-53.00; 700-900 lbs. Medium 1 & Large 1 57.00-58.00.

Special Yearling & Calf

Harrisonburg
Shenandoah Valley
Wednesday, April 14

FEEDER CATTLE: Receipts. 1,761.

STEERS: 300-500 lbs. Medium 1 71.00-79.00; Large 1 71.00; Small 1 70.00-72.00; 500-700 lbs. Medium 1 64.25-71.50; Large 1 60.00-70.00; Small 1 55.00-69.00; 700-1000 lbs. Medium 1 60.50-64.25; Large 1 60.00-63.75; Small 1 59.25-61.75.

HEIFERS: 300-500 lbs. Medium 1 55.50-58.25; Large 1 55.00-56.50; Small 1 51.00-55.00; 500-700 lbs. Medium 1 52.25-56.25; Large 1 53.00-55.75; Small 1 50.25-53.00; 700-900 lbs. Medium 1 51.50-58.00; Large 1 50.50-55.75.

Special Yearling Steer

Dublin, Va.
Wednesday, April 14

FEEDER CATTLE: Receipts. 1,315.

STEERS: 300-500 lbs. Medium 1 & Large 1 72.00-81.50; Small 1 70.00-80.00; 500-700 lbs. Medium 1 & Large 1 63.50-73.75; Small 1 62.25-69.75; 700-1000 lbs. Medium 1 & Large 1 57.75-65.00; Small 1 57.75-62.25.

Special Calf & Yearling

Staunton, Union, Va.
Wednesday, April 14

FEEDER CATTLE: Receipts. 2,053.

STEERS: 300-500 lbs. Medium 1 65.25-74.25; Large 1 62.50-73.50; Small 1 62.00-64.75; 500-700 lbs. Medium 1 56.00-71.50; Large 1 58.25-71.75; Small 1 58.50-63.25; 700-1000 lbs. Medium 1 58.50-67.00; Large 1 59.00-65.25; Small 1 55.00-58.25.

HEIFERS: 300-500 lbs. Medium 1 49.00-57.75; Large 1 53.50-58.25; Small 1 47.25-53.75; 500-700 lbs. Medium 1 53.50-57.75; Large 1 50.00-58.25; Small 1 51.50-54.25; 700-900 lbs. Medium 1 52.50-56.25; Large 1 53.75; Small 1 45.00-53.50.

Feeder Pig Sale

Courtland, Va.
Thursday, April 8

FEEDER PIGS: Receipts 412.

30-39 lbs. US 1 & 2 111.00; US 3 111.00; UTILITY & 4 47.00; 40-49 lbs. US 1 & 2 126.00; US 3 108.00; UTILITY & 4 56.00; 50-59 lbs. US 1 & 2 106.00; US 3 106.00; 60-69 lbs. US 1 & 2 99.00; US 3 99.00; UTILITY & 4 55.00; 70-84 lbs. US 1 & 2 81.00; US 3 81.00; 85-99 lbs. US 1 & 2 70.00; US 3 70.00; 100-130 lbs. US 1 & 2 57.00; US 3 57.00.

Feeder Pig Sale

Blackstone, Va.
Monday, April 12

FEEDER PIGS: Receipts 382.

30-39 lbs. US 1 & 2 126.00; US 3 115.00; 40-49 lbs. US 1 & 2 114.00; US 3 104.00; UTILITY & 4 84.00; 50-59 lbs. US 1 & 2 98.00; US 3 90.00; 60-69 lbs. US 1 & 2 85.00; US 3 70.00; 70-84 lbs. US 1 & 2 72.00; US 3 65.00; UTILITY & 4 71.00; 85-99 lbs. US 1 & 2 69.00; utility & 4 69.00.

Feeder Pig Sale

Harrisonburg, Va.
Tuesday, April 13

FEEDER PIGS: Receipts 1,684.

30-39 lbs. US 1 & 2 133.50-140.00; US 3 125.00; UTILITY & 4 92.00; 40-49 lbs. US 1 & 2 119.00-123.00; US 3 112.00-113.00; UTILITY & 4 86.00; 50-59 lbs. 112.00; US 3 100.00; 60-69 lbs. US 1 & 2 93.00-96.00; US 3 93.00; 70-84 lbs. US 1 & 2 86.00; US 3 79.00; 85-99 lbs. US 1 & 2 73.50; US 3 72.00.

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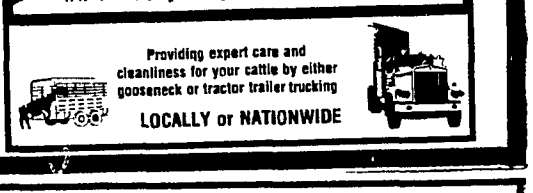

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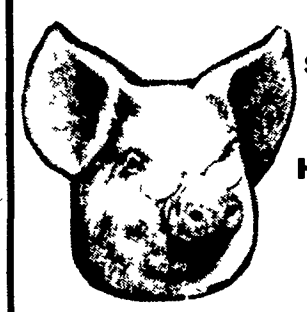

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Off the Sounding Board

By Sheila Miller, Editor

Abnormal operating expenses

There was an interesting question raised at Tuesday's stray voltage seminar, sponsored by the State Grange.

"Why should a farmer have to pay to solve off-farm stray voltage problems?" was the query of Agway's Stanley A Weeks, Farm Energy Utilization manager from Tully, New York

After posing this somewhat controversial idea to the group, Weeks went on to express his sentiments that the financial burden of handling the tingle syndrome on the farm should not rest with the farmer if the source of the problem is off-farm

We agree, especially after hearing a case testimony presented by Juniata County dairyman Art Zug

Zug explained how he first experienced the elusive electrical phenomenon after purchasing a 265 acre farm in March 1979 Two years later, and after exorbitant expenses, the dairy farmer quite accidently solved his stray voltage headache

Zug related that when he moved his herd of milking cows into his new 60-comfort-stall barn, his cows suddenly became nervous and their 16,500 pound rolling herd average began to slip downwards.

"I hadn't heard of stray voltage back then," recalled Zug. When his cows started turning up with more mastitis, Zug said he blamed his milking system's vacuum regulator

Three vacuum regulators later, and after much trial and error, Zug said there was no progress and production continued to pitch. His somatic cell count kept skyrocketing and his cows were getting more and more irritable.

About that time, Zug recalled, he began seeing articles appearing in the farm press that made him suspicious that he was a victim of the stray voltage syndrome. He talked to equipment dealers and when voltmeter readings were taken in his barn, Zug's suspicions were confirmed. The meter registered 1V.

By December 1979, Zug was able to move his cows into a new free stall barn But what he'd hoped to be a solution to his problems turned out to be a transfer.

"When I put my hand into the water bowls in the new barn, I could feel a tingling on the surface of the water," explained Zug Another reading proved his senses to be accurate — another 1V was registered.

While Zug's somatic cell count climbed from 100,000 to 800,000, the dairy farmer desperately searched for a solution to his stray voltage problem He drove in 14 ground rods and connected each water bowl to the ground, installed a new breaker panel, and overhauled his entire electrical system Still no response

Zug was involuntarily doing his part to curb the overproduction of milk, watching his herd's record drop to 14,000 pounds

"But, I considered myself lucky when I thought of my one neighbor's dire situation His milk production had dropped at the same time mine did, but his was from 16,000 to 8,000 pounds," said Zug.

A new milking parlor was added to the operation. And still the unwelcomed guest was present So, in another effort to outfox the phantom voltage, Zug established a gridding system in his new parlor which "grounded everything."

A false glimmer of hope must have crossed Zug's face when, after his first milking in the revamped parlor, there was no stray voltage problem But Zug's rejoicing was shortlived when one week later 1V was recorded on the meter

"I spent a lot of money to solve a problem just to find it staring me in the face. I called in electricians, grounded everything, made sure my electrical wiring was heavy enough to carry the load, installed a new center pole and transformer — and that cost me about $5,000," Zug itemized

Adding in the cost of his production loss over the two years, stray voltage had robbed this dairyman of roughly $35,000.

After eliminating every possible source on the farm, Zug concluded that his stray voltage problem was wandering onto his property from somewhere else. So he got in touch with his utitility company.

The company's engineer planned to try to solve the mystery through process-of-elimination — turning off the power to neigboring properties one by one. But, even before the experiment began, Zug's consistent stray voltage reading in his milk house suddenly dipped to a 0.3V reading. And that's where it stayed.

When he called his neighbors to find out if they had done anything different, Zug was shocked and relieved to learn that his neighbor had employed an electician that weekend to fix a bare electical wire on his gas pump. The farmer decided the problem was worth fixing after he continued to get shocked each time he touched the silo chute

So, for two years, damaging stray voltage had traveled a distance of 1½ miles to Zug's farm, creating an uncontrollable nightmare for the young dairyman.

Even though the stray voltage mystery has been solved, it will be at least another year until the dairyman recoups production. Cows, unfortunately, must have some elephant in their blood since they don't seem to forget — but for that matter, who could easily erase those twice-daily shock treatments And even after the mental anguish has been cured, some of Zug's cows may never recover from the mastitis the stray voltage indirectly caused

So, who should pay for the damage stray voltage induces? Can we, like the utility companies, pass it off as "normal" operating expenses?

We don't think so

THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

OUR OWN EMMAUS ROAD
April 18, 1982

Background Scripture:
Luke 24:13-35.
Devotional Reading:
Romans 14:1-9

The two men who set out for Emmaus on the first Easter Sunday are men after our own hearts. It is easy for many of us to put ourselves in their sandals: as we walk the seven miles between Jerusalem and Emmaus, we would, as they did, find ourselves deep in conversation about the troubling events of the past week. And, if approached by a stranger along the road, it could be expected that we probably would appear to him, as Luke put it, "looking sad."

Nor would we be less confused by what we had witnessed in Jerusalem. Jesus, the one whom we had assumed was God's Messiah, came to a tragic end on a Roman cross on a hill outside the city. And, if that wasn't enough, some women in our group had utterly confounded us with the assertion that they had seen Jesus alive. We'd like to think that means the women saw the Master, but how can we be sure?

Him They Didn't See

How ironic! The two disciples on the road to Emmaus found it difficult to believe the women's testimony because, although they found the tomb empty, "him they did not see." Yet, all the while they are telling the stranger this, they are standing in the presence of their Risen Lord, "But their eyes were kept from recognizing him."

What kept them from seeing him? Is it not likely that they were so wrapped up in their disappointment and confusion that they really didn't recognize him?

And isn't it just as likely that there are times when we fail to recognize the Risen Lord in our own presence because our doubts and fears have dulled our sensitivity?

There was another sense in which they were not seeing clearly. "O foolish men, and slow of heart to believe all that the prophets have spoken! Was it not necessary that the Christ should suffer these things and enter into his glory?" It was because the crucifixion dominated their minds and hearts that they could not see the resurrection. They looked at what had happened to Jesus as a crushing and humiliating defeat for the kingdom of God. But the Risen Christ is challenging them to see his Passion in another light. Instead of concentrating on the human depravity that put Jesus on the cross, he is leading them to focus on the divine love that went to the cross with him and prevailed.

Their Eyes Were Opened

Perhaps the scales of doubt and fear had begun to flake away from their eyes. Eventually, as they sat and broke bread with him at the table, something in the way the stranger blessed and broke the bread suddenly revealed him for who he was.

Later, as they marveled over their experience on the way back to Jerusalem, they looked back at what had happened and remembered: "Did not our hearts burn within us while he opened to us the scriptures?" We may not see clearly the features of his face, but if in some experience we sense our hearts burning within us, we can recognize the Risen Christ on our own Emmaus roads.

OUR READERS WRITE, AND OTHER OPINIONS

4 questions, one answer; vote no

Many people have asked me to express my views regarding the upcoming Milk Promotion Referendum. Because of my unique experience of having been involved for nearly 40 years in virtually every aspect of the industry in a decision making position, I believe I can help dairymen decide how best to vote.

First, let me remind all active dairy farmers that they will receive a ballot from the State government early in May. All dairy farmers are eligible to vote regardless if they are members of a cooperative and their cooperative chose to block vote for them. Remember, ballots should be sent in between May 8th and May 22nd, or your vote may not be counted.

Dairy farmers must analyze these four questions as they relate to this program when deciding how to vote. Can dairy farmers afford another deduction — another added cost? Are milk promotion expenses of packaged milk and dairy products a proper raw product production cost? Will this program improve Class I sales and be beneficial? Should cooperative block voting of their membership be allowed in establishing mandatory milk check deduction programs?

Question I: Bill Knox, Editor of Hoard's Dairyman, speaking at the Dairy Symposium in Kansas City last month, effectively, pointed to the wrong directions given to dairymen in the mid 70's regarding food shortages. As a consequence, supplies expanded, and now milk prices will tumble drastically in the near future. In addition, a variety of milk check deductions are confronting dairymen today. The National Milk Producers Federation is pushing for a 5 percent hundredweight nation-wide promotion

NOW IS THE TIME

By Jay Irwin

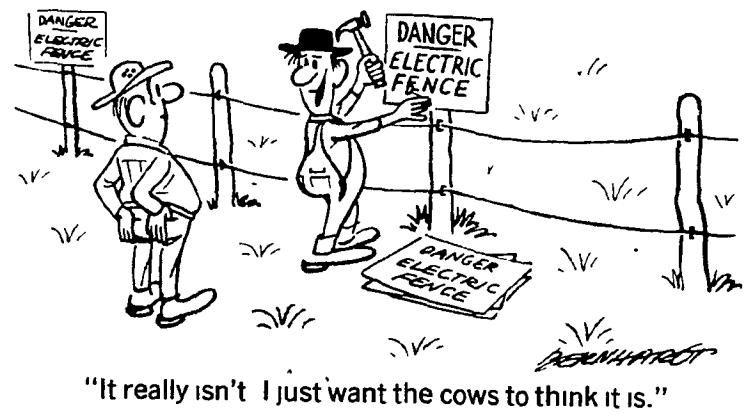
Lancaster County Agriculture Agent
Phone 717-394-6851

To Manage Alfalfa Stands

With nearly every species of livestock, the feeding of top quality alfalfa hay or silage is highly recommended. At dairy meetings we hear how good alfalfa is in the rations, and at sheep meetings we learn that good alfalfa hay is the backbone of the ewe feeding program. Alfalfa meal is often used as a source of protein in other rations. It all adds up to the fact that alfalfa is one of our most important forage crops. Every farmer should make a special effort to produce maximum amounts per acre. This takes management along with proper lime, fertilizer, insect and disease control. Since we are now at the beginning of another cropping season, more attention to alfalfa might benefit many farmers. Don't be satisfied with a poor stand. The crop is worthy of our best attention.

(Turn to Page A-29)

HAY HAWS



"It really isn't I just want the cows to think it is."

Furadan at seeding gives you more tonnage at cutting.

That extra tonnage will be important to Norman Kline's dairy operation in Myerstown, PA.

"We've got 130 head now, and need to get the most we can off our alfalfa," says Mr. Kline. "So we're really looking forward to the first cutting where we seeded with Furadan.

"I'd never used an insecticide at seeding before, but I believe in it now. We only treated two-thirds of the field with Furadan, and can see a thicker stand right up to the line where we stopped. And now that the snow's off, it looks a lot healthier, too. We'll plan to seed with Furadan this spring as well."

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If you've got a dairy operation like Mr. Kline's, then that extra tonnage is important to you. So follow his advice: get a better stand, and more silage with Furadan. From FMC Agricultural Chemical Group, 2000 Market Street, Philadelphia, PA 19103.

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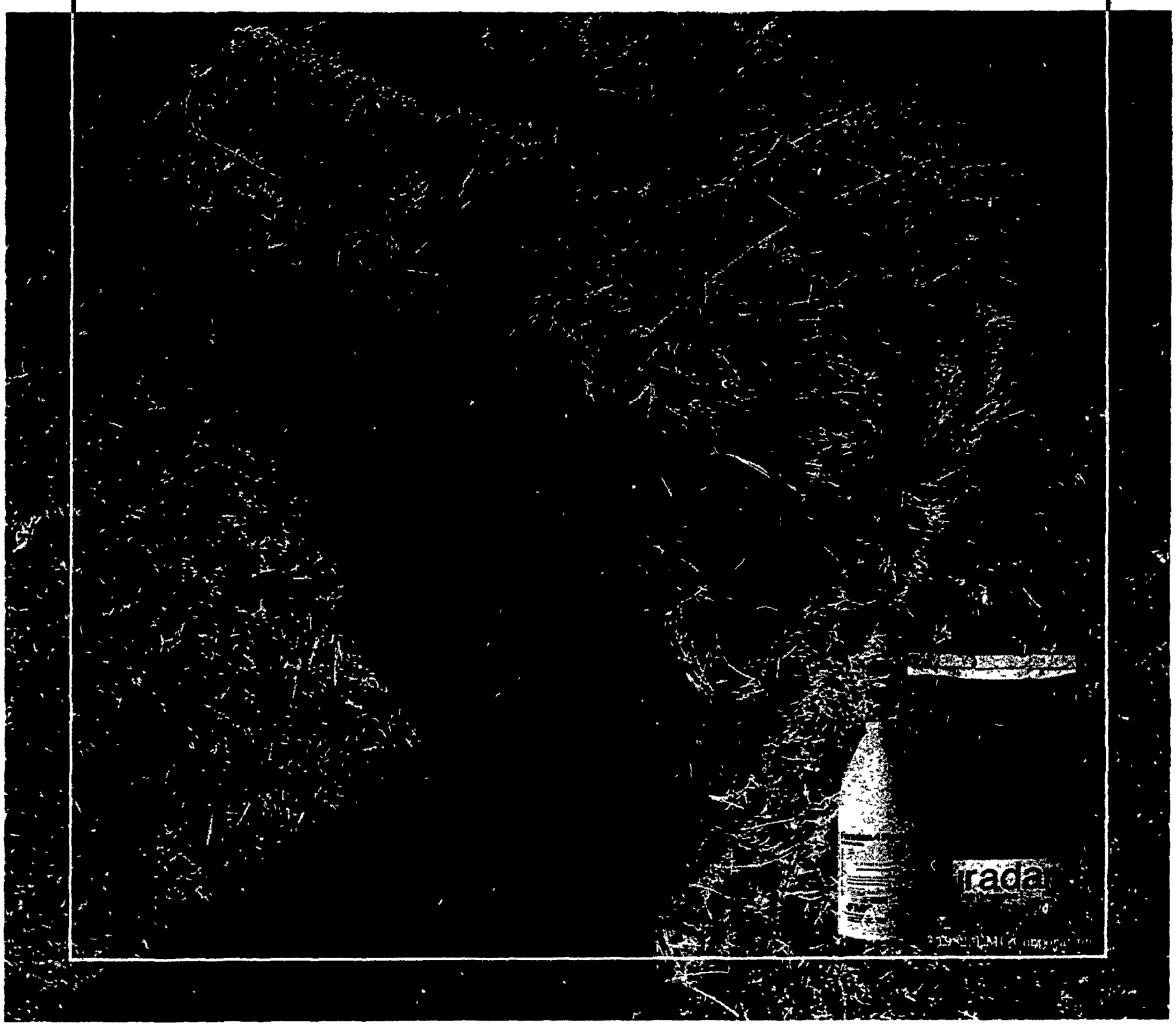

OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A10)

program. Net farm income may drop to the levels of 1930 this year. Many farmers today are in desperate straights tyring to pay their debt and operating expenses.

Farmers today should be advised not to increase added expenses by supporting this promotion program.

Question II: Pennsylvania lawa allow for milk advertising costs to be included processing and distribution expenses. The point is made that the producers of raw products should not bear the cost of advertising the finished product. The strongest supporters of milk promotion see the wisdom in having the funds come at least in part from processing and distribution. Many farmers express concern that there will be no end to adding cost to farm expenses with one program after another if this one is approved.

Question III: Professionals in the field of advertising have periodically presented well prepared papers indicating "that these programs are almost completely unsatisfactory because they have no control over product and product lines, packing and branding, distribution, personal selling and pricing.

Responsible economists point out "hard statistical data fail to show conclusive evidence that these programs improve milk and dairy product sales." Some point out that if the program was successful, price would be enhanced, producers would increase milk production and benefits derived would be wiped out. Many who referred to advertising and promotion at the Dairy Symposium in Kansas City said advertising and promotion is not the solution to the problem facing the industry today. It has not been proven this program will increase Class I sales or be beneficial.

Question IV: Congressman Jeffords, member of the House Agriculture Committee, speaking at the recent Northeast Dairy Conference, assured the group that his Milk Promotion legislation is not compulsory. It provides for cooperative block voting, undermines the freedom of choice for the individual dairymen. Moreover, many make the charge that block voting undermines our democratic system of government. They argue that eventually labor unions might want to exercise an equal right for block voting or any organization including a political party.

What concerns me very much is that perhaps dairy farmers have been given wrong signals and false hopes of increased sales and consequently, the industry has been led into trouble. Hopefully, those who help shape dairy programs will learn from the mistakes of the past and start using their energy on programs designed for producing milk to fit the needs of the market.

It is quite obvious the weight of arguments as I hear them fall on the side of voting against this mandatory five year milk promotion expense. Even Wisconsin has voted a similar program down. I urge every dairyman to vote.

John C. York, president
York & Associates
Consultants Dairy & Food Industry

Beef grade changes, unhealthy cure

I'm an Angus breeder, so everyone expects me to be opposed to the beef grading changes and everyone is right.

But let me tell you, my opposition has little to do with the breed of cattle I raise — Angus cattle have enough going for them to get along pretty well in whatever grading system is used.

Unfortunately, our industry is far from healthy today — and those who believe the proposed grade change will return it to health would treat a broken leg with a dose of salts and exercise.

Let's review some of the facts.

We are told our product is no longer in demand — matter of fact, the chairman of the NCA beef grading committee in an interview with the Wall Street Journal, was quoted, in an article that went nationwide, as saying that — talk about promoting your product!

Fact is, beef is still by far the number one American meat counter purchase, though per capita consumption has dropped steadily since 1976. Interestingly enough, that was the year cattle industry leadership last convinced the USDA to add water to the soup.

We are told the reason our product has dropped from favor is because it's too fat. Sorry, but you can't plow that mule either — our present grading system makes available Prime, Choice, Good and Strandard beef.

If leaner beef was really what the people wanted, the Good grade would very quickly replace Choice as the number one seller at the supermarket. Safeway is quoted in headlines as reporting tremendous acceptance for their house brand Safeway Lean — in small print well down in the article they say, "it does not appear customers will pay as much for Safeway Lean as they will for USDA Choice." The kind of preference I have always paid attention to is expressed with the pocketbook!

We are told the new grading system will shorten feed lot time and thereby make beef production more efficient — this one is no doubt true — but more efficient for who? No one has come up with a program to shorten the gestation period for a cow, or pre-weaning time for a calf. Of course, the implication is if the feeder is allowed more efficiency, he will pay more for his feeders — and if you believe that, see me soon — I've got some tooth fairy stock I'd like to move.

We are told the new grading system will cut down on the number of yield grade 4 and 5 cattle produced. Perhaps, but one thing that has always bothered me is why more 4s and 5s always show up on a down market than when it's up. Fact is, holding cattle, hoping for an improved market, has always produced more over fast cattle than any grading system — and believe me, that won't change!

We are told the new grade change will be popular with the consumer. They told us the same thing in '76, but I can still remember a nice looking little lady appearing on the 6 o'clock National news, so mad she was shaking, but still saying very distinctly, "The new beef grade change is of the cattle people, by the cattle people, for the cattle people to rip off the consumer" — and you think it will be different this time?

"The USDA proposal is great for cattleman and bad for consumers" said Tom Smith, an agricultural economist with the Community Nutrition Institute in Washington.

"What the cattlemen proposed is a system that would lower quality standards for all beef," said Smith. "What we feel should have been done is...change the nomemclature to give consumers a new lean grade of beef."

Fact is, consumers were not an important consideration in the proposed grade change.

Fact is, the present beef production system won't produce a profit with today's cost imputs and the leadership in the American Beef Industry decided it would be easier to change the end product, regardless of consumer wishes, than to change the productive system.

We are told marbling only accounts for about 10 percent of the eating quality of beef — can you imagine how much the Pepsi Cola Company would give for a formula that would improve Pepsi 10 percent.

Here are some more facts: beef is still the meat of preference in this country for one reason; people like beef, that's our one hope and we better be sure we are not stampeded into hasty action that will jeopardize that position; American beef will never by cheap, there is not cheap land or cheap fertilizer or cheap barbwire or cheap gasoline, etc., etc.

Let's realize we have got to depend on customer satisfaction to sell our product, and be certain no action of ours will ever diminish the table quality or consumer image of that product.

Dave Pingrey
Angus breeder
Benton, Miss.

(Turn to Page A29)

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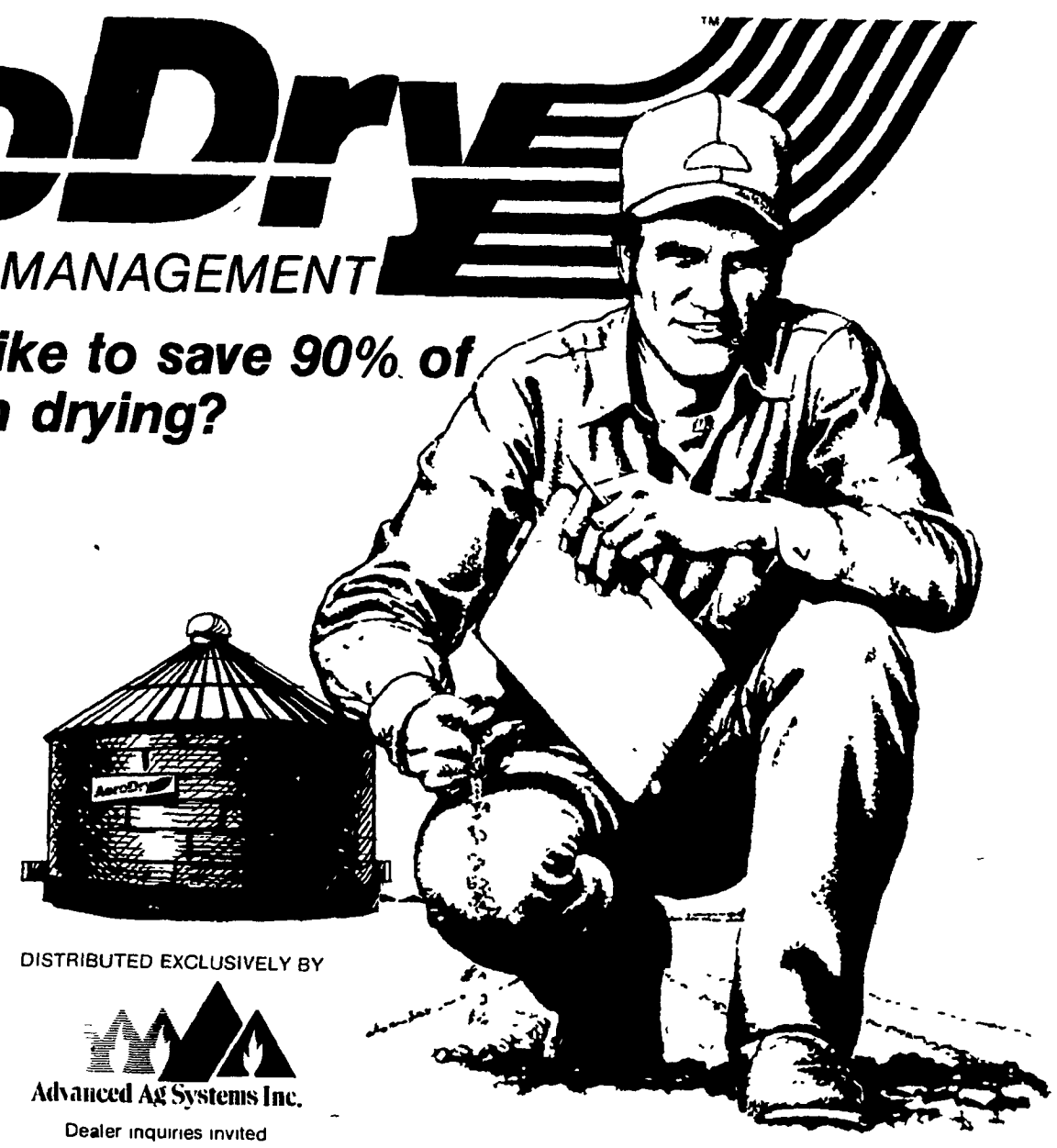

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Livestock market and auction news

Dewart Auction

Dewart, Pa.
Monday, April 12
Report supplied by PDA

CATTLE 228. Compared with last Monday's market, slaughter cows 50 cents to $1.50 higher. Few Choice No. 2-4 975-1350 lbs. slaughter steers 64.25-69.25, Good 58.00-63.00, Standard 50.00-57.50. Few Choice slaughter heifers 61.50-67.25. Utility & Commercial slaughter cows 40.00-44.50, few 46.75, Cutters 38.00-42.50, Canner & Low Cutter 34.75-38.00, few Shells down to 28.25. Yield Grade #1 1100-1800 lbs. slaughter bulls 48.00-52.00. Medium Frame #1 450-750 lbs. feeder steers 55.50-63.50; Medium Frame #1 450-625 lbs. feeder heifers 53.50-57.00.

CALVES 196. Few Prime vealers 100.00-109.00, Choice 86.00-98.00, few Good 75.00-83.00, Standard & Good 70-100 lbs. 45.00-51.00. Farm calves, holstein bulls 90-120 lbs. 55.00-75.00, few 82.00; few holstein heifers 90-130 lbs. 74.00-89.00.

HOGS 380. Barrows & gilts about steady. US No. 1-2 200-230 lbs. barrows & gilts 53.60-54.00, No. 1-3 200-250 lbs. 51.00-53.30, No. 2-3 220-250 lbs. 47.50-50.50, No. 1-3 150-185 lbs. 43.50-50.00. Few US no. 1-3 300-550 lbs. sows 45.00-50.00. Boars 38.00-42.00.

FEEDER PIGS 139. US No. 1-3 20-40 lbs. feeder pigs 28.50-51.50 per head.

SHEEP 16. Few Choice 80-95 lbs. spring slaughter lambs 71.00-73.00. Few slaughter ewes 15.00-23.00.

Joliet Cattle

Thursday, April 15

CATTLE: Friday through Wednesday's salable receipts 2,550; 5 days last week 1,118; same period a year ago 3,947. Trading moderate on Monday; slow on Wednesday. Slaughter steers ended the week mostly 50, instances 1.00 higher compared with Wednesday of last week. Slaughter heifers ended the week 50 higher. Cows closed the week steady.

SLAUGHTER STEERS: Mixed high Choice and Prime 2-4 1150-1300# 70.50-71.00, load 71.50 Monday; 70.00, 3 loads 70.50, 1 load 70.75 Wednesday. Choice 2-4 1000-1300# 69.00-70.50 Monday; 67.50-70.00, mostly 68.00-69.50 Wednesday. Mixed Good and Choice 2-3 1000-1200# 67.50-69.00 Monday; 66.50-67.50 Wednesday.

SLAUGHTER HEIFERS: Choice 2-4 900-1100# 67.50-69.00 Monday; 66.00-68.00 Wednesday. Mixed Good and Choice 2-3 800-1000# 64.50-67.00 Monday; 63.00-66.00 Wednesday. Good 2-3 800-900# 61.00-64.50 Monday; 60.00-63.00 Wednesday.

COWS: Cutter & Utility 1-3 37.00-40.50; Utility & Commercial 2-4 35.00-37.00.

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This spring, make it easy with our complete weed and feed service. Stop by or give us a call today.

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Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, April 10
Report supplied by auction

FEEDER CATTLE: Trend-Feeder Steers steady. Feeder heifers steady.

Steers: M&L-1 300-500 lbs. 66.00-72.50; 500-700 lbs. 57.50-62.00; 700-1000 lbs. 56.00-70.00; 300-900 lbs. Hol. 50.00-56.00. S-1&M&L-2 300-500 lbs. 56.00-59.00; 500-700 lbs. 53.00-60.00; 700-1000 lbs. 49.50-56.00.

Feeder Bulls: M&L-1 300-500 lbs. 59.00-65.00; 500-700 lbs. 55.00-60.50; 700-1000 lbs. 47.00-56.50. S1&M&L-2 300-500 lbs. 56.00-60.00; 500-700 lbs. 44.50-47.00; 700-1000 lbs. 44.50-47.00.

Heifers: M&L-1 300-500 lbs. 45.50-53.00; 500-700 lbs. 47.75-52.00; 700-800 lbs. 45.50-52.50. S-1&M&L-2 300-500 lbs. 43.00-47.50.

Stock Cows: Beef $375-$625; Dairy $340; Baby Calves 31.00-76.00.

Slaughter Cattle: Steers Choice 2-4 58.50-63.50.

Slaughter Cows: Utility & Commercial 2-4 35.00-42.50; Canner & Cutters 1-3 27.00-33.00.

Lambs: Trend steady. Blue O High Choice & Prime Spring 70.00; Wool 64.50; Choice Most 57.50; Feeder Lambs Choice 54.50; Slaughter Ewes 17.00-19.50.

Hogs: US 1-3 200-240 lbs. 52.10; Sows 1-3 42.00-50.50; Boars 27.25.

Veal: Choice & Prime 76.00-90.00; Good 64.00-74.00.

Slaughter Calves: Good & Choice 51.00-56.00.

St. Louis Cattle

Thursday, April 15
Report supplied by USDA

Receipts this week:	6,000
Week Ago:	5,300
Year Ago:	6,400

Compared to the previous weeks close, slaughter steers and heifers firm to .50 higher. Cows and bulls mostly 1.00 higher. Slaughter supply mainly Choice and Mixed Good and Choice slaughter steers, around 35% heifers and 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 68.50-69.00; part load 2-3 1150 lbs. 70.00 early, not tested late. Choice 2-4 950-1250 lbs. 66.00-68.50, closing 66.00-67.00. Mixed Good and Choice 2-4 900-1225 lbs. 64.50-67.00, closing sales 64.50-66.00. Good 2-3 900-1150 lbs. 62.50-65.50. Mostly Good 2-3 1075-1475 lbs. holsteins 55.00-61.00, package 62.00 early, closing sales 55.00-60.25. Few Standard 2-3 1000-1225 lbs. 53.00-55.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1050 lbs. 67.00-67.50, part load early 68.00, not tested late. Choice 2-4 875-1050 lbs. 62.50-65.00 early, not tested late. Mixed Good and Choice 2-3 800-1000 lbs. 60.00-64.00, closing 60.00-63.00. Good 2-3 750-950 lbs. 58.00-61.00.

COWS: Closing week sales: Utility and Commercial 2-4 38.00-41.00. Boning Utility 1-2 41.00-43.00. Few high-yielding holsteins 43.00-44.05; Cutter 1-2 36.00-40.00. Canner and Low Cutter 1-2 31.00-36.00.

BULLS: Yield Grade 1-2 1100-1800 lbs. 47.00-52.00. Individual Yield Grade 1 53.00.

FEEDERS: (Including around 2,300 at the regular Thursday auction.) Feeder steers and heifers steady. Supply mainly Medium Frame 1 and Mixed 1-2 400-700 lbs. steers and 400-600 lbs. heifers. Buyer attendance continued fairly large.

FEEDER STEERS: Medium Frame 1: 375-500 lbs. 67.75-70.25; load reputation thin 424 lbs. 73.75; 500-600 lbs. 65.00-68.25; 600-700 lbs. 64.00-67.00; 700-985 lbs. including some partly fattened 63.00-65.00. Medium Frame 1-2 and some Small Frame 1: 325-700 lbs. 59.00-65.75, mostly 60.00-63.50. Large Frame 1 Holsteins: Lot 765 lbs. 53.50.

FEEDER HEIFERS: Medium Frame 1: 325-500 lbs. 54.00-58.75, mostly 55.50-57.50; lot thin 456 lbs. 60.00; 500-600 lbs. 55.00-57.50. Medium Frame 1-2 and few lots Small Frame 1: 375-600 lbs. 52.00-54.50.

Chambersburg Auction

Chambersburg, Pa.
Thursday, April 15
Report supplied by PDA

CATTLE: 509. Compared with last week's market: Slaughter steers steady to strong; Sl. cows .25-1.50 lower. Sl. steers: Choice No. 2-4, 1000-1350 lbs. 65.75-67.60; few Good 54.00-54.50; Sl. cows: Utility & Commercial 40.00-43.75; Cutters 38.75-42.25; Canner & L. Cutter 35.50-39.00; Shells down to 31.50. Sl. bulls: Yield Grade No. 1, 1200-2200 lbs. 49.50-54.25.

FEEDER CATTLE: Steers & Bulls few Medium Frame No. 1, 400-750 lbs. 47.00-53.00.

CALVES: 389. No trend. Choice 86.00-100.00; Good 70.00-85.00; few 100-115 lbs. 55.00-60.00; 70-100 lbs. 47.00-55.00; Utility 50-80 lbs. 35.00-48.00.

FARM CALVES: Hol. Bulls 80-120 lbs. 60.00-106.00, mostly 70.00-95.00; Hol. Heifers 80-140 lbs. 80.00-125.00.

HOGS: 98. Barrows and gilts 1.00 higher. US No. 1-3 200-245 lbs. 52.50-53.25; Sows few US No. 1-3 450-700 lbs. 51.00-53.50. Couple Boars 41.50-41.75.

FEEDER PIGS 34. US No. 1-3 40-60 lbs. 35.00-43.50 per head.

SHEEP: 4. No report.

GOATS: 22. 16.00-48.00.

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GARDEN WAY® CART

- Carries up to 10 times the load of a common wheelbarrow
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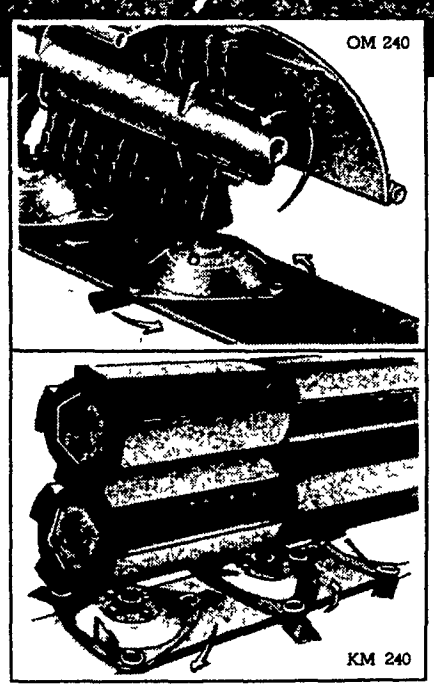
Vicon uses heavy duty triangular discs that rotate at 3000 rpm for a clean cut—even in marginal weather. Then the hay or grass is conditioned to help it dry fast and even throughout the swath.

Vicon gives you a choice.

For coastal bermuda, fescue, rye and other southern grasses, use the Vicon OM-240. Durable nylon flails strip away the waxy grass stem coating. This ensures that both stem and leaf dry evenly Results are less leaf loss when turning, tedding and picking up.



For alfalfa, clover and other forage crops, use the Vicon KM-240. It features interlocking rubber rollers that crimp and bruise stems to speed evaporation and save valuable nutrients.

Each has adjustable swath doors for wide or narrow windrows. You can bail directly behind either and eliminate raking.

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Livestock market and auction news

Westminster Auction

Westminster, Md.
Tuesday, April 13
Report Supplied by Auction

BUTCHER COWS Mainly $1.00 under last week. High Yield $43 to 44.75; Standard & Utility $40 to $43; Canners $38 to $40.50. Shelly $38 down; Bulls Few Good $49.75 to $51.25; Medium $46 to $49; Steers Few Low Choice 1000-1050 lb to 64.50 Holsteins 1200-1500 lb $55 to $58; Heifers Choice 900-1200 lb $61 to $64.50; Good to choice 850-1000 lb $57 to $61.

BUTCHER HOGS Demand for all classes.

US #1 &3; 215-240 lb. $49.50 to $50 US #3 one lot to 258 lb to 46. US 1 & 3 lb. 47.50 to 47.75. Sows 190-200 Strong demand for heavy wghts. over 500 lb to $51.75, 400-450 to $47. Boars 500-700 lb $40.75 to 41.50.

VEAL CALVES Scarce-Stronger demand! Good one to $80 Standard $60 to $75; Killers 80-100 lb. $45 to $52 Weak & Rough $45 Down.

CALVES RETURNED TO FARM Bulld $5 to $8 Higher! Holsteins Heifers Several 120-125 lb $75 to $81; Holstein Bulls 95-120 lb $55 to $79 mainly $65 to $77; Beef type Few to $70.

LAMB Few Good to Choice 90-100 lb $66 to $71.

STOCK CATTLE Large Run! Good demand for Steers! Steers Choice 300-500 lb $62 to $66.50 Good $57 to $62 Holsteins to $54; Choice 500-700 lb $62 to $66.50 Gd. $55 to $61 Hols. 500-800 lb $46. to $48.50; Heifers Few 200-300 lb $60 to $70 300-500 lb Choice $48 to $55 Good $43 to $47. 500-700 lb choice 47 to 51 Good $43 to $46 Few Over 700 lb $40 to $47. Bulls 350-600 lb Choice $55 to $60. Holsteins $43 to $51.

PIGS AND SHOATS Larger Run- Very Active! By the Head 20-35 lb $25 to $43.35 to 50 lb $40 the Lb. 2 lots 90 & 115 lb $58 to $60.50.

1 Stock Boar 360 lb at $41. 1 Springing Sow $310.

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Oklahoma Cattle

Thursday, April 15
Report supplied by USDA

Estimated Receipts: 1500
Same Day Last Week: 1346

Trade moderate at best. Few representative sales feeder cattle barely steady. Majority receipts Medium Frame 1 and Mixed 1-2 500-800 lbs. feeder steers and 400-700 lbs. feeder heifers.

FEEDER STEERS: Medium few Large Frame 1 375-500 lbs. 72.00-73.90; 500-600 lbs. 65.00-66.30; 600-700 lbs. 62.90-64.80, pkg. 630 lbs. 67.10; 700-800 lbs. 63.00-64.40; 800-1033 lbs. including few partly fattened 62.50-63.50. Medium and Large Frame Mixed 1-2 few 350-500 lbs. 64.80-67.90; 500-700 lbs. 62.00-64.30; 700-800 lbs. 61.30-62.20. Large Frame No. 2 Holsteins package 609 lbs. 57.50; 903 lbs. 53.10.

FEEDER HEIFERS: Medium few Large Frame 1 few 300-400 lbs. 58.25-60.00; 500-600 lbs. 55.50-58.40; 600-700 lbs. 57.60-60.00; few 730-745 lbs. 57.50-58.00; package 881 lbs. 57.60; few 800-875 lbs. partly fattened 54.50-54.75. Medium and Large Frame Mixed 1-2 300-500 lbs. 54.00-57.75; few 525-725 lbs. 52.00-54.50.

FOR THE WEEK: Compared to late last week feeder cattle and calves steady to 1.00 lower. Utility and Commercial cows 1.50-2.00 higher; Canners and Cutters 50 cents to 1.00 higher. Late sales Utility and Commercial cows 42.25-44.30; low-dressing and YG 3-4 39.40-43.20; Cutters 1-2 37.50-42.00; Canners and low-Cutters 34.75-37.50. Bulls mostly 2.00 higher with YG 1-2 1300-1600 lbs. 48.75-51.50, 1600-1800 lbs. 53.00-55.00. Salable receipts this week near 16,700 catlte compared to 12,511 last week, and 18,325 last year. Feeder cattle and calves made up 94 percent of the supply while cows and bulls comprised 6 percent of the receipts.

Omaha Cattle

Thursday, April 15
Report supplied by USDA

Through midweek, slaughter steers and heifers 25-50c higher. Cows steady to 50c higher. Bulls steady to 1.00 lower.

Four Day Receipts 11078
Last Week 8067
Year Ago 13625

A good demand by most interests held prices at steady levels through Monday and Tuesday, in spite of a 29 pct. increase in salable numbers compared to a week ago. Although the dressed beef trade depreciated at midweek, buyers were forced to compete aggressively for the reduced Wednesday offerings, pushing the market higher for the week. Overall finish for the session fair on steers, but just ordinary on heifers. Steers made up 40 pct of 4 day receipts, heifers 29 pct., cows 9 pct., feeders 19 pct.

STEERS: At the close load Choice, few Prime mostly 3 1252 lbs. 71.00. Choice 2-4 1050-1275 lbs. 69.00-70.50, load 70.75. Mixed Good and Choice 2-3 1050-1200 lbs. 68.50-69.25. Good 65.50-68.50.

HEIFERS: Choice 2-4 950-1050 lbs. 67.00-68.00, load 68.50. Mixed Good and Choice 2-3 850-1000 lbs. 65.50-67.00. Good 62.00-65.50.

Average of LS-214 detailed quotations for Choice 900-1100 lbs. steers 69.00; 1100-1300 lbs. 70.02. Average cost steers 68.70; average weight 1150 lbs. compared 68.10 and 1132 lbs. a week ago. Average cost heifers 66.27, average weight 1001 lbs. as compared 64.96 and 1012 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 41.50-43.00, few 43.50. Cutter 40.00-41.50. Canner and Low Cutter 36.00-40.00.

BULLS: 1-2 1100-1900 lbs. 47.00-52.00.

FEEDERS: Through the week Medium Frame 1 steers in Good to Choice slaughter flesh 900-1100 lbs. 68.00-69.50.

800 SERIES Bobcat

Liquid Cooled, 1700 lb. Operating Capacity

COMPARE THE FEATURES:

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EXCITING NEW CONCEPT FOR SAFETY & COMFORT "THE SEAT BAR"

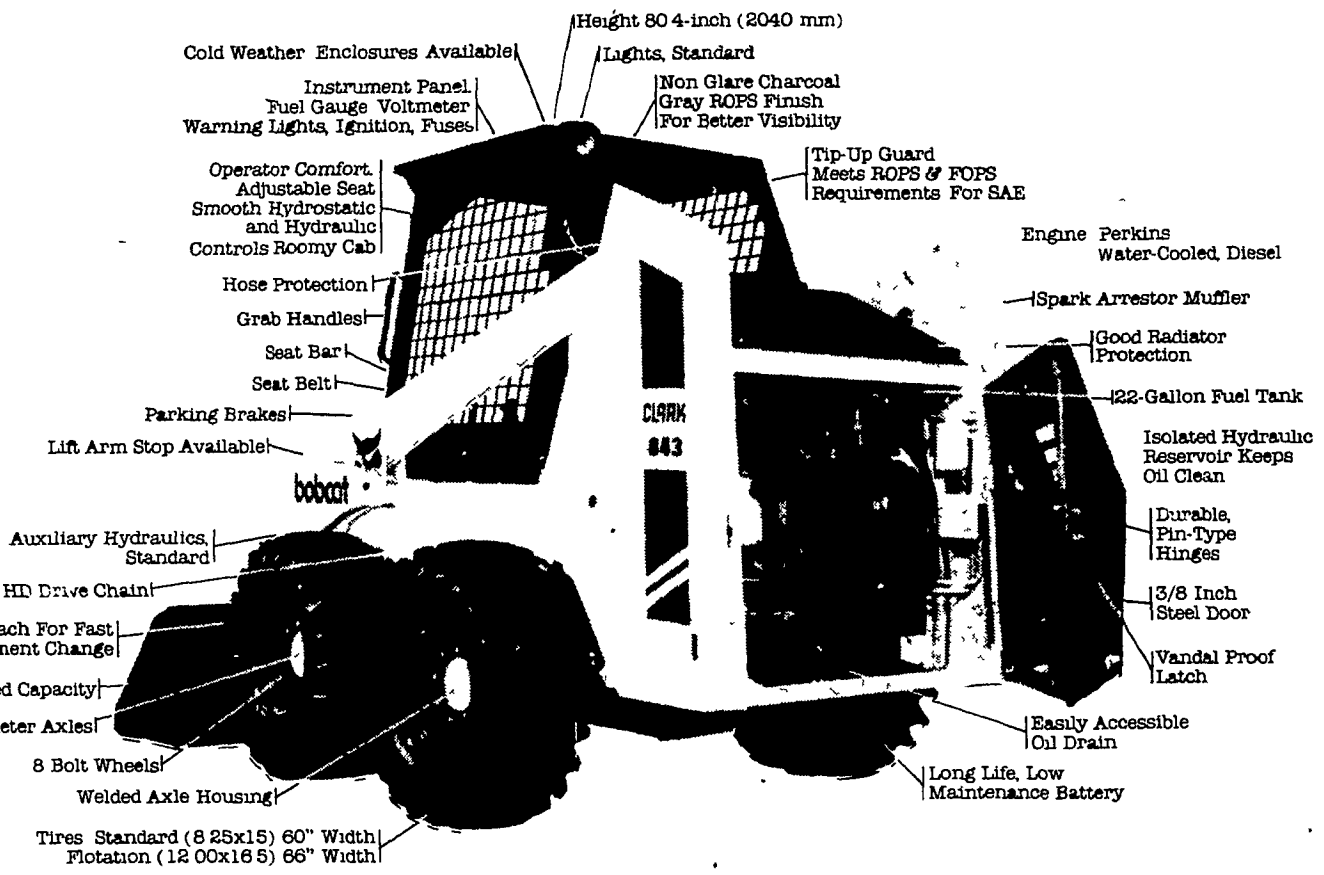
Multi-purpose padded seat bar is in place at top of cab When operator is seated, he fastens seat belt before pulling down seat bar Rear window serves as emergency exit, if necessary

Seat bar allows adequate body clearance for range of operator sizes Bar is quickly, easily pulled down by hand and secured at waist level, providing additional restraint protection that prevents operator from falling forward.

With bar in place, spring lock is disengaged, activating foot pedals which operate loader hydraulics. Foot pedals are locked when bar is in "UP" position, preventing lift arms from moving.

☑ PERFORMANCE

Hydraulic Self Leveling Bucket 1700 lb capacity with dump reach up to 36" When you work a Bobcat, you'll feel the power at the wheels for manuverability and stability throughout full load cycles


Height 80 4-inch (2040 mm)
Cold Weather Enclosures Available
Lights, Standard
Instrument Panel, Fuel Gauge Voltmeter Warning Lights, Ignition, Fuses
Non Glare Charcoal Gray ROPS Finish For Better Visibility
Tip-Up Guard Meets ROPS & FOPS Requirements For SAE
Operator Comfort, Adjustable Seat Smooth Hydrostatic and Hydraulic Controls Roomy Cab
Engine Perkins Water-Cooled, Diesel
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Isolated Hydraulic Reservoir Keeps Oil Clean
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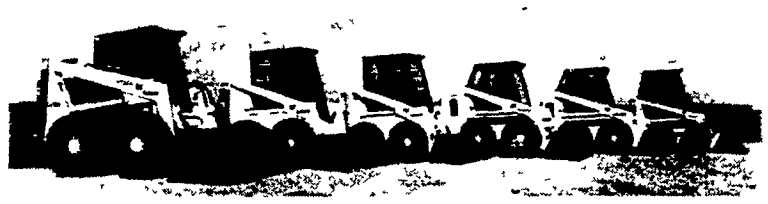
#100 HD Drive Chain
3/8 Inch Steel Door
Bob-Tach For Fast Attachment Change
Vandal Proof Latch
1700 lb Rated Capacity
2 75 inch Diameter Axles
Easily Accessible Oil Drain
8 Bolt Wheels
Long Life, Low Maintenance Battery
Welded Axle Housing
Tires Standard (8 25x15) 60" Width
Flotation (12 00x16 5) 66" Width

☑ PRICE

CLARK BOBCAT DEALERS:



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'Cool' is the word for shipping fresh blueberries overseas

NEW BRUNSWICK, N.J. — Fresh blueberries can now withstand a 2-week-plus ocean shipment to Europe and arrive in excellent market condition, thanks to innovative work by scientists with USDA's Agricultural Research service here.

For buyers and sellers of fresh produce, the blueberry is special — a popular fruit when in season, but a highly perishable one. Blueberries are always in demand but difficult to store or to ship long distances.

The key to shipping blueberries to Europe by cost-effective ocean carrier (rather than by costly air freight) is to rapidly cool the fruit prior to shipment, says plant pathologist Michael Ceponis of the ARS Post-Harvest Research Center here.

Last summer, after several years of laboratory testing, Ceponis and co-researchers made an experimental sea shipment of pre-cooled blueberries to Europe. The result was the first successful, commercial over-sea shipment to Europe. Sixteen days after harvest, nearly 7000 pints of blueberries arrived at Brussels, Belgium. The still-fresh berries were quickly sold to wholesalers, eager for North American blueberries.

Almost all blueberries, cultivated or wild, grow on this continent. Europeans pay high prices for a small portion of the annual U.S. blueberry crop that is shipped by air.

The USDA experimental sea shipment was a cooperative effort of the USDA, Plant Pathologist R.A. Cappellini of the New Jersey Agricultural Experimental Station, and the Hammonton Blueberry Exchange in Hammonton, New Jersey. Laboratory studies had indicated that unprecedented trans-ocean shipments of fresh blueberries would indeed be possible if immediately after harvest the fruit was rapidly cooled to approximately 35 degrees Fahrenheit and stored in an enriched carbon dioxide atmosphere.

Fresh New Jersey blueberries, says Cappellini, are in great demand by European importers. However, growers are reluctant to ship cold berries to distant markets. They fear that, when warmed, the berries will "sweat," decay more rapidly, and lose their pleasing appearance. Laboratory tests here, however, have shown that "sweating" does not increase decay.

In other laboratory tests, ARS scientists simulated 3- and 10-day pre-cooled and non-pre-cooled shipments. They found that during the 3-day "trip," pre-cooled berries decayed 60 to 80 percent less than NPC berries when both were shipped" at 50 degrees fahrenheit, and then exposed to room temperature for 24 hours. For the 10-day trip," pre-cooled berries decayed 37 to 46 percent less when shipped" at 36 degrees Fahrenheit, and then exposed to room temperatures for 48 hours.

The tests, published recently in Plant Disease Reporter and HortScience magazine, also established ideal conditions necessary for shipping (or storing) fresh blueberries for longer periods. cool rapidly after harvest, hold at 36 degrees Fahrenheit prior to and during transit, and ship in an atmosphere modified with 15 percent CO_2.

Ceponis and Cappellini followed these guidelines for the experimental shipment to Europe, and succeeded. The CO_2 is a cost-effective addition to control blueberry decay for long distance shipping, Ceponis says.

Livestock market and auction news

Weekly Summary

Fri. April 16

Markets: 16.

CATTLE: 7070. Compared with 4777 head last week, and 6216 head a year ago. Compared with last week's market: Slaughter steers. .50-1.50 higher; Sl. heifers steady-100 higher; Sl. cows steady-1.00 higher, although weaker end of week; Sl. bullocks 1.00-2.00 higher; Sl. bulls strong-1.00 higher. Sl. steers High Choice & Prime No. 3-4, 69.85-72.50; Choice No. 2-4, 65.00-70.50 Good 58.00-67.00; Standard 50.00-58.00. Sl. heifers: Choice 61.50-67.25; Good 55.00-62.00; Standard 49.00-55.00. Sl. cows: 41.00-45.00, few 47.00. Cutters 38.00-43.00; Canner & L. Cutter 32.00-39.00; Shells down to 22.00 Sl. bullocks: 60.00-63.75, Good 54.00-59.00; Standard 50.00-54.00; Sl. bulls: Yield Grade No.1, 1000-2200 lbs. 49.50-57.50, few down to 46.00 Grade No.2, 900-1400 lbs 44.00-50.75.

FEEDER CATTLE: Steers, Medium Frame No.1, 325-750 lbs. 55.00-65.00. Heifers, Medium Frame No. 1, 300-700 lbs. 47.00-58.00; bulls Medium Frame No. 1, 400-700 lbs. 47.00-58.50.

CALVES: 3572. Compared with 3135 head last week and 3239 head a year ago. Vealers highly uneven. Prime 100.00-111.00, few 124.00 Choice 85.00-100.00, few 106.00 Good 70.00-90.00 Standard & Good 90-120 lbs. 45.00-60.00; 65.-90 lbs. 34.00-45.00, few 55.00; Utility 50-90 lbs. 16.00-35.00.

FARM CALVES: Hol Bulls 85-125 lbs. 51.00-106.00, mostly 55.00-87.00; Hol Heifers 85-140 lbs. 50.00-125.00, mostly 70.00-110.00. Hogs 6980. Compared with 6982 head last week and 7451 head a year ago. Barrows and gilts steady to .50 lower. US No. 1-2 200-245 lbs. 52.50-55.00 No. 1-3 200-250 lbs. 51.00-53.50; No. 2-3 200-275 lbs. 50.00-52.50; No. 1-3 140-190 lbs. 43.00-50.00; Sows strong to 1.00 higher. US No. 1-300-600 lbs. 45.00-51.50; No. 2-3 300-650 lbs. 43.00-46.75. Boars 33.00-43.00.

FEEDER PIGS: 1027. Compared with 810 head last week and 1184 a year ago. Feeder pigs mostly 1.00-2.00 higher. US No. 1-3 20-35 lbs. 22.00-40.00 per head; No. 1-3 35-50 lbs. 28.00-59.00.

Farm Calendar

Saturday, April 17

South Central Pa. Pork Producers feeder pig show and sale, Shippensburg Fairgrounds, show 10 a.m., sale 1 p.m.

Delaware Pork Producers Show & Sale, Carroll's Barn, Felton, Del., show 10 a.m., sale 2 p.m.

Lancaster County FFA meats judging contest, 9 a.m., Kunzler's, Lancaster.

Monday, April 19

Pa. State Grange Annual Harrisburg Day Banquet, 6:30 p.m., Holiday Inn, Grantville.

Bradford DHIA directors meeting, 8 p.m., Towanda tension Office.

Oley Resource Conservation Project, 8 p.m., Friedens Lutheran Church, Rt. 73, Oley.

Tuesday, April 20

York ASCS Banquet, 7 p.m., Fair Acres.

Terrace plow demonstration, Dauphin County, 10 a.m., Mylin Messick Farm, Rt. 441.

Berks County FFA banquet, 7 p.m., Kutztown Grange.

Wednesday, April 21

Northern Tier Veal Producers meeting, 8 p.m., GTE Sylvania, Towanda.

Bradford Crop Management Assn. meeting, 8 p.m., Towanda Extension Office.

Terrace plow and no-till seeding demonstration, Lancaster County, 10 a.m., Elizabethtown Fairgrounds.

Thursday, April 22

Pa. Poultry Federation Fund Raising Banquet, 6 p.m., Hershey Convention Center.

Ephrata Young Farmers meeting, 7:45 p.m., high school ag department.

Topics: no-till corn & soybeans, weed control, pesticide certification update.

FFA area public speaking competition, 1 p.m., Brownstown Vo-Tech.

Saturday, April 24

65th Little International Livestock Exposition, Beef-Sheep Center, University Park, 8 a.m.

Berks Dairy Princess Banquet, 7 p.m., Ag Center, Leesport.

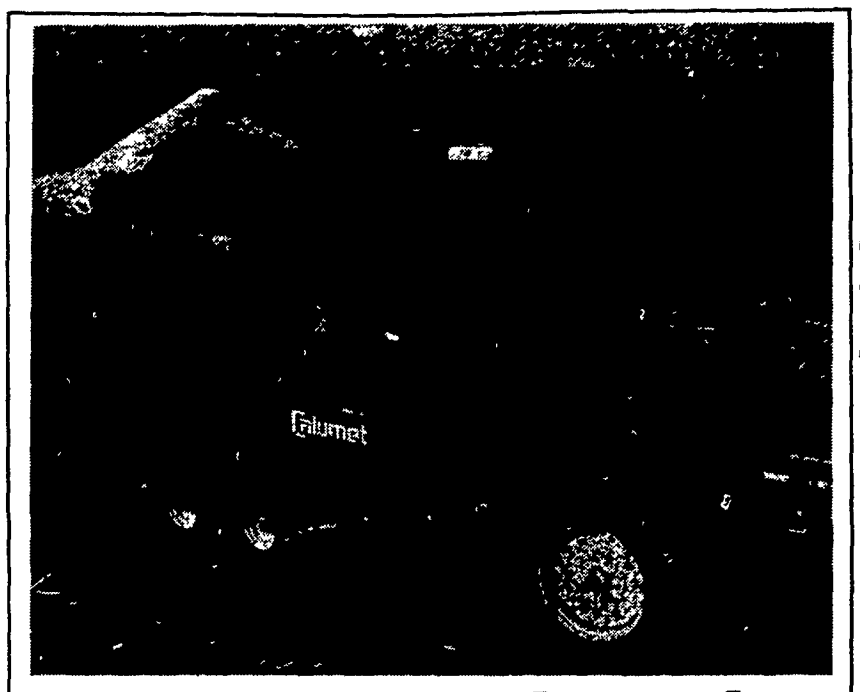
Berks County Horse Expo, Penn State Berks Campus, continues tomorrow.

Empire Polled Hereford Assn. 4th annual Classic Sale, 1 p.m., Cornell Livestock Pavillion, Ithaca, N.Y.

York Sheep & Wool Producers workshop, 2 p.m., Ebersole farm, R3 Red Lion.

Pa. Assn. of Meat Producers Annual Convention, Cross Creek Resort, Titusville.

FIRE DESTROYS
PRACTICE FIRE PREVENTION



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Liquid hog manure can save you several thousands of dollars in commercial fertilizer costs That s why it pays to invest in Calumet

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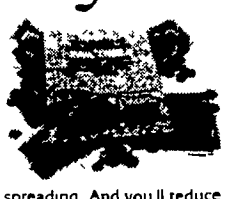

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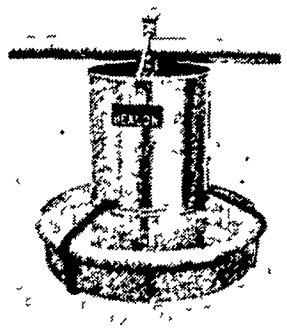

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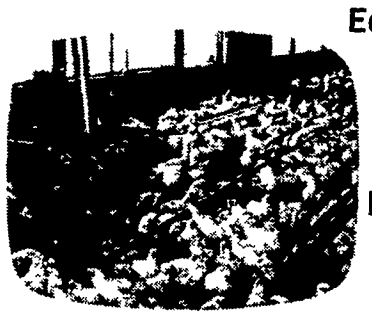

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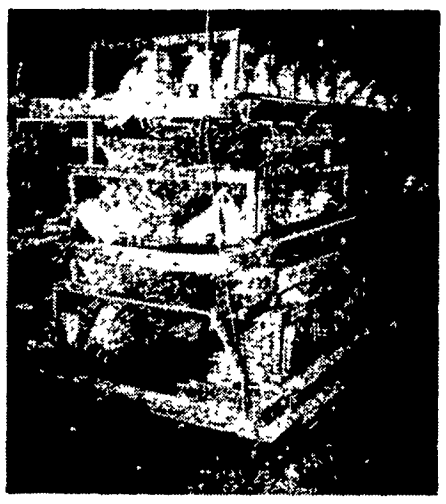

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Stray voltage

(Continued from Page A1)

could point to stray voltage distress:

- Extreme nervousness;
- Reluctance to enter the parlor;
- Uneven milk out, milk held up in udder;
- Longer milking;
- Reduced feed intake;
- Reluctance to drink;
- Increased, incurable mastitis;
- High leucocyte counts;
- Lowered production.

McCurdy added that cows could be getting a tingle of stray voltage in the milkers, water cups, feeders, stanchions, or anything else that is metal and a good conductor of electricity. And because stray voltage is directly connected with current flows in wiring, McCurdy said the worst time for stray voltage on the farm seems to be during the evening milking — a time of peak load.

Along with the physical signs shown by the cows, McCurdy said farmers can check to see whether there is a stray voltage problem in their barns using a voltmeter. He pointed out a hand-held model manufactured by Micronta is availabe at a reasonable cost and could be used by the farmers themselves. Or, the utility companies have more sophisticated measuring devices available.

McCurdy suggested that a representative reading be taken at the milk house drain and the bulk tank. "If this measurement turns out to be well under 0.5V, there's no problem. If it's greater than that, further study is needed."

Substituting the voltmeter for the cow, measurements would then be taken on "everything she can touch", along with the electrical service entrance to the barn, the transformer neutral, and all grounded equipment.

Once the source of the stray voltage is discovered, McCurdy cited several methods of dealing with the problem. An isolation transformer was one possibility, McCurdy said, even though it is admittedly an expensive one.

This device isolates the barn from other electrical systems on the farm, and can isolate the entire farm from the power supplier's system if it's a large enough model. Besides the expense, isolation transformers have another draw back — they lose energy to the tune of 100 to several 100 watts in 24 hours.

Another solution for stray voltage is creating an equipotential plane in the milking parlor using wire mesh in the concrete flooring, including the pit and platform areas. Then it's a matter of welding stanchions, grates, and anything else that's metal above the floor to the wire mesh. McCurdy noted, however, that this solution does nothing for any problems existing outside the parlor and is too expensive to incorporate into old facilities.

McCurdy emphasized the fact that much more needs to be done in the line of stray voltage research, and called on electrical companies to cooperate with farmers and researchers in solving the puzzle rather than pointing fingers of blame.

"Stray voltage has been around since the first generating plant was put up in the Susquehanna River Valley," remarked REA's Bill Matson. "However, we've never really defined this natural phenomena and sometimes can't identify it."

Almost giving away his age, Matson recalled how research was being done on stray voltage at South Dakota State College 30 years ago while he was a student there. Since then his experience on the subject has been gleaned through his work with the electric cooperative.

"There isn't anything about this subject I'd stake my life on," stated Matson in a disclaiming maneuver for everything else he was about to say.

He stated that 90 percent of the causes for stray voltage can be tracked to something on the consumer's premise which has nothing to do with an electrical utility company, such as corroded wiring, snagged and severed ground wires, and even telephone lines which could potentially serve as sources for stray voltage if they do not rotate at least every mile.

Matson pointed out that farmers have become more aware of stray voltage since recent droughts brought the problems into focus. "You need deep driven grounds when the water table drops," the Midwesterner commented, sharing something he'd learned while growing up in the more arid Plain states.

Farmers are suffering from electrical shortcuts they've learned since World War I, said Matson. "Farmers learned to do their own wiring, and they learned their own shortcuts, like eliminating appropriate grounds," he said.

Since the trend to install wiring began, farmsteads have changed dramatically, with more metal buildings springing up and more wooden sheds being torn down. Grain dryers, silo unloaders, baby pig mats — the "new" farms have electricity running to almost every nook and cranny, Matson emphasized. As a result, many modern farms are carrying heavy current loads on outdated wiring, setting the stage for stray voltage problems in the barn.

Matson stressed the elusiveness of stray voltage. He compared it to plumbing problems that disappear when the plumber finally comes to fix them. "Depending on the humidity, atmospheric conditions, the stray voltage problem temporarily disappears," he explained.

Even though it might seem like a wild goose chase, Matson said most utility companies will work with farmers to try to find where the stray voltage problem is originating and how they might work together to solve it.

Where does a person even begin to look for a stray voltage source? One place, said Matson, would be the water lines — has a corroded, rusted section of metal line been replaced with plastic? When concrete was poured on the floor of the milking parlor, were iron mesh and reinforcement bars bonded and grounded to all the water cups, gates, etc.?

Matson claimed that pipeline milkers should no longer be suspected as a stray voltage source unless the system was installed a number of years ago. He pointed out that the manufacturers and dealers of these systems learned their lessons about stray voltage during the past several years and are bonding and grounding all new installations.

The REA general manager also noted that metal buildings with improper grounds also could be a potential source. He recommended that these types of buildings be grounded at a minimum of two corners, if not all corners. And the depth of the driven ground, 4 feet, 8 feet, or 16-24 feet deep, would depend on the type of soil in the area.

How does a farmer know if there is a stray voltage problem? According to Matson, most farmers will have "gut instincts that there's something wrong." Other times it's as obvious as squealing pigs that stick their snouts in water bowls only to get shocked.

If a farmer eliminates all the possible on-farm sources for stray voltage, and the utility company comes away from the investigation with no apparent blame, can it still

(Turn to Page A24)

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says Donald Bare, Lancaster, PA

Don Bare milks 60 registered Holsteins at Double Springs Farm in Lancaster, and worms each one with TBZ before she freshens.

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Milk Way Farm takes growth in stride

BY BETH HEMMINGER

SHIPPENSBURG — Like watching a trail of spilt milk that's accidently spreading and covering a larger area, the expansion of Milk Way Farms, Cumberland County can be compared to a trickle of milk that has turned into a stream.

But, unlike the spilt milk, Milk Way Farms' growth is not something that Paul Hornbaker and wife Grace cry over. For it's this hard-working couple, along with their two children Gary and Karen who have supplied the driving force needed to take an 11-cow dairy farm and turn it into a thriving 170-head Holstein operation.

The road wasn't all smooth-sailing as the Hornbeckers began their journey to success. And, from the time Paul graduated from high school until the time the Hornbakers owned their own farm, their dairy operation spilled onto two farms.

Paul Hornbaker, owner of Milk Way Farms, Shippensburg, inspects his lot of dry cows and heifers with son Gary. A new breeding system has been implemented by the Hornbakers to hopefully "guarantee" strong, healthy heifer calves for their growing registered Holstein herd.

Paul began his career in the dairy industry in 1952, one year after his high school graduation, on his father's farm. With a herd of 11 milking Holsteins, Paul began to made a niche for himself in the farming community. Then, after his father became ill, Paul realized he would have to move to a rented farm if he wanted to give his new business a chance to survive.

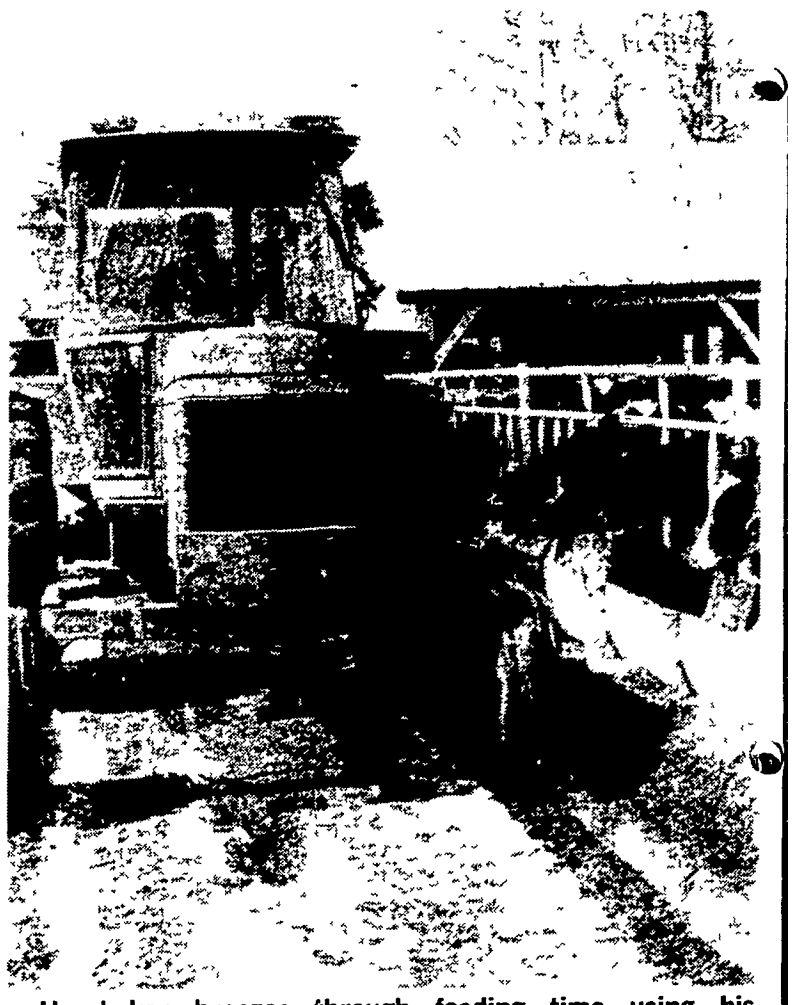
By 1959, the number of cows on the Hornbaker's milking string had grown to 30. That was the year Milk Way Farms could claim its permanent residence on Fort Road near Shippensburg.

Finally settled, the Hornbakers concentrated on growing a quality herd of Holsteins. As more and more replacement heifers claimed a spot on the farm, it soon became evident that Milk Way Farms was suffering from growing pains. So, in 1967, a second farm was added to the prefix.

Now, with the two farms, Hornbakers are kept hard at work growing most of the feed for their 170 milkers and 130 head of young stock and dry cows on 300 acres. High-yielding alfalfa and corn varieties, quality fertilizer, and efficient harvesting are the keys Hornbaker attributes to his success in producing the necessary feed to keep his cows pumping.

To handle each year's harvest, it would be easy to assume the Hornbakers rely on metal or concrete silos to store the large quantities of forage needed to feed over 200 head of cattle. But, there's only one upright silo on Milk Way Farms and it's used to store high moisture corn. The rest of the silage is worked into trench silos for the fermentation process.

"Trench silos are more cost-effective than the uprights for my particular operation," says Hornbaker. "It's a convenient method of storing large quantities and all we have to do is scoop the forage out with a tractor and feed it."



Hornbaker breezes through feeding time using his automatic unloading wagon. Silage on Milk Way Farms is made in three trench silos which hold 2,250 tons.

But there are always two sides to every story as son Gary illustrates by conceding that a trench silo "is inconvenient when it is pouring down rain and the rain is running down the back of your neck."

Milk Way's three trench silos are strategically located beside their free stall barn. Two of the trenches hold approximately 900 tons of silage while the remaining trench holds about 450 tons.

The cows at Milk Way begin their day at an almost unearthly hour. They dine on a breakfast of high moisture corn, corn silage, haylage and wet Brewers' grain before filing into the double-five herringbone milking parlor at [illegible] a.m. (You read it right — that's

(Turn to Page A19)

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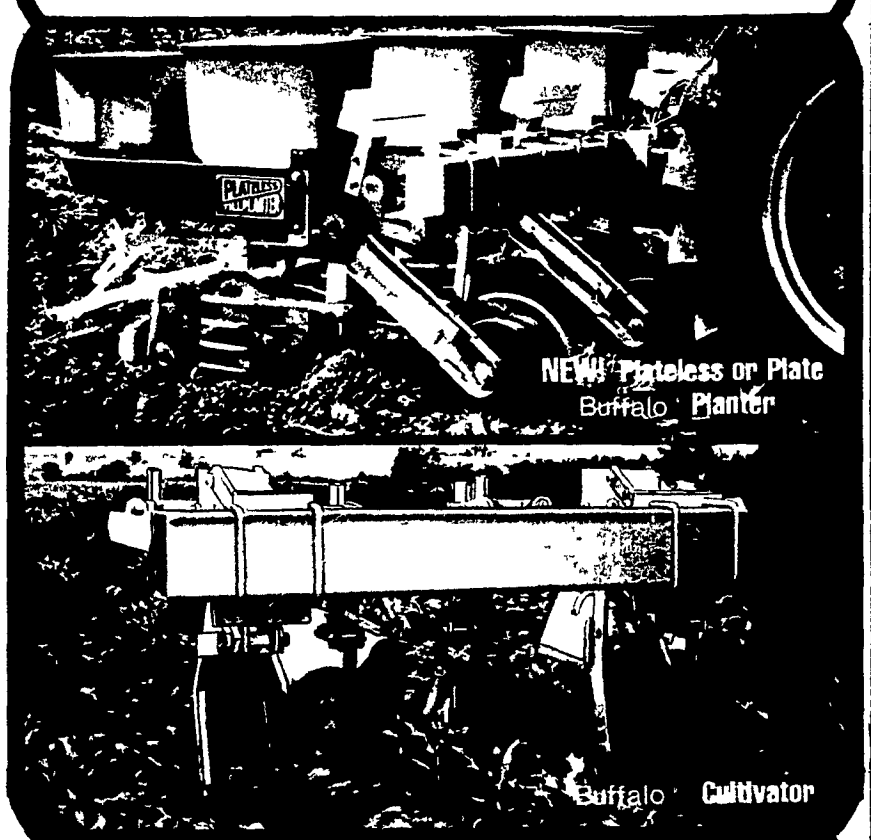

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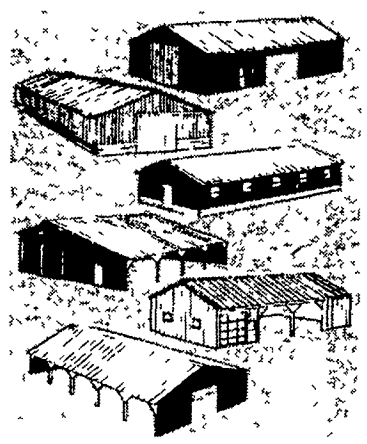

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Milk Way Farm grows

(Continued from Page A18)

also called the wee hours of the morning.)

The 4-hour milking ritual is repeated 12 hours later, at 1 p.m. The Hornbakers have hired two additional men to carry out the morning and evening milkings, freeing their time for field work and recordkeeping.

"Our milking schedule seems odd," commented Paul, "but it works for us and the milkers."

Milk Way Farms ships out approximately 15,000 pounds of milk every other day, storing it in a 25,000-pound tank. Because of the expense required to keep this size tank cool, the Hornbakers use a recycling system for cooling and heating water.

The recycling system is operated by a device called a Thermaster. This produces the gas needed to cool the tank; the gas is then recycled to heat the water which is used to clean the dairy equipment and milking parlor. Paul boasted the money-saving qualities of this "recycler."

With the large numbers of cows and acres that make up Milk Way Farms, how do the Hornbakers keep everything running smoothly and orderly?

One method is to use all the available management tools, such as the Animal Analysis Association's breeding program which son Gary has implemented in the herd this past year. Both Gary and Paul admitted that with several hundred cows, some type of aid in the reproductive process became an absolute necessity.

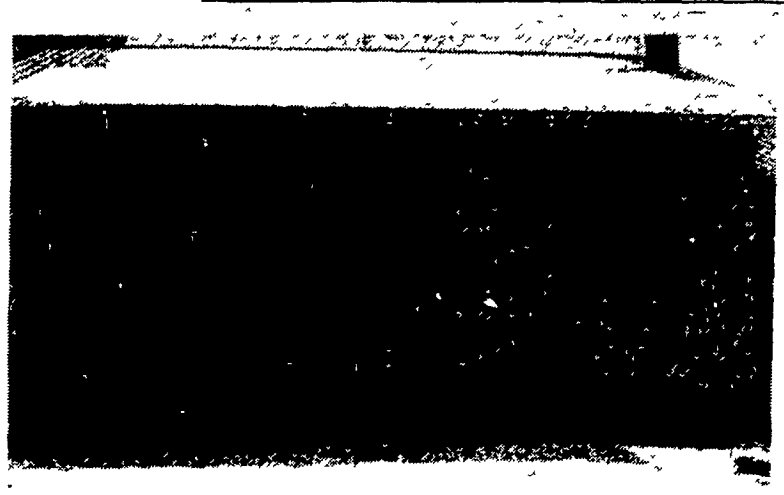
Gary explained that he selected Animal Analysis Association's system because it enabled him to use studs from any artificial insemination unit. Using the principle of classification, a cow's good and bad points were noted and then a complimentary bull was selected. The Hornbakers are anxiously awaiting the outcome of this process — with the proof-of-the-pudding coming this fall as 70 heifers freshen.

As passersby cast a casual glance over the Milk Way herd, heads will undoubtedly turn a second time in an eyesight check. What will trigger this double-take response? Orange tail heads and rumps on a third of the black and white cows.

The orange color is actually a chalk used to identify those cows that are open and those that are in heat. When a cow rides another, the orange chalk is rubbed off.

"This is just an aid," said Paul. "It is not 100 percent fool proof, but it does help us catch many cows that might otherwise be missed in a herd of this size."

The Milk Way herd presently consists of 60 percent registered Holsteins and 40 percent grades. However, the Hornbakers are working towards an all registered herd — their investment in the future.



Passersby are made well aware of the pride the Hornbakers take in their dairy operation and the industry they represent.

"It is a slow process," Paul confessed. However, he acknowledged that registered cattle "will always have a higher resale value, along with their offspring. Building a registered herd is a definite plus for any dairyman," he said.

This fall the Hornbakers' 40 calf hutches will be full to overflowing with registered calves — future replacement heifers and marketable animals.

Like their young calves which Hornbaker described as "healthy and growing like weeds," the Cumberland County dairy farmer expresses a healthy outlook for farming.

"I feel we have to look at the future optimistically," remarked Paul. "For any farmer to survive in this economy, he is going to have to have good management skills. And, with these skills, there will be opportunities for the farmer to move ahead."

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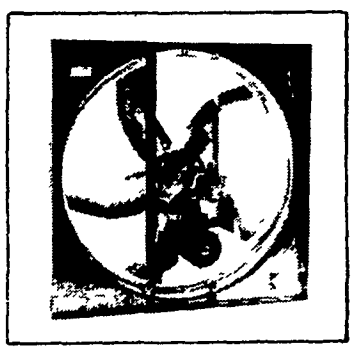

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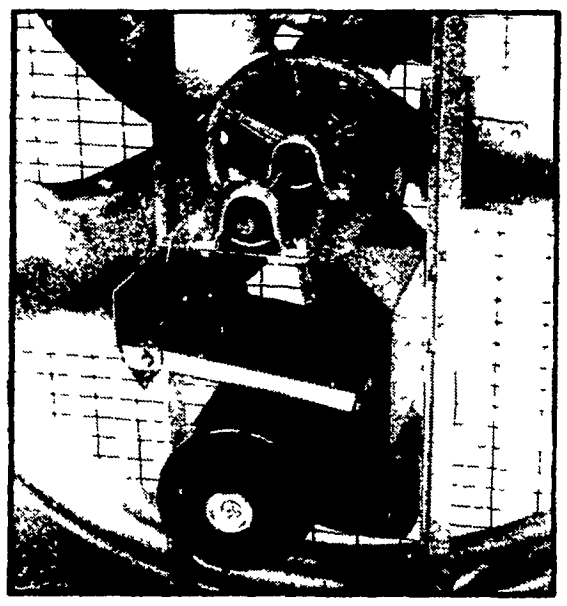

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Elevation heifer brings $8,200 at Huff-n-Puff

JULIUSTOWN, N.J. — More than 200 prospective buyers turned out for the recent Huff-N-Puff Invitational-ET sale at the William H. Pettit farm.

Willsholm Elevation Emilie-ET topped the 43-head sale and sold for $8,200. Harry Mosholder of Lockwood purchased the heifer, who is due in May to Arlinda Rotate. Consigned by North View Farm of Berlin, the Elevation daughter is out of Willsholm Jewel Elite, an Excellent Provin MTN Ivanhoe Jewel with records to 20,300 pounds of milk and 867 pounds of fat as a 3-year-old.

The sale which grossed $164,200 and averaged more than $3,800 on 43 head, was managed by R. Austin Backus, Inc. of Mexico, N.Y. The deep pedigreed females, touted as "bull mothers of tomorrow," were dispersed into New York, Pennsylvania, California, Maryland, New Jersey, Virginia, Ohio, Illinois, Connecticut and Vermont.

A Carlin-M Ivanhoe Bell daughter out of a Very Good Jet Stream commanded $7,600. Pen Col Farms of Millville bought the 3-month-old heifer, Oakenbound Bell Fairy-ET. Consigned by Richard Troutman and Sons of Richland, the heifer's 2,000 plus indexed dam, Carl-A Jetstream Farrah carries a top record of 31,260 pounds of milk and 1,094 pounds of fat as a 3-year-old.

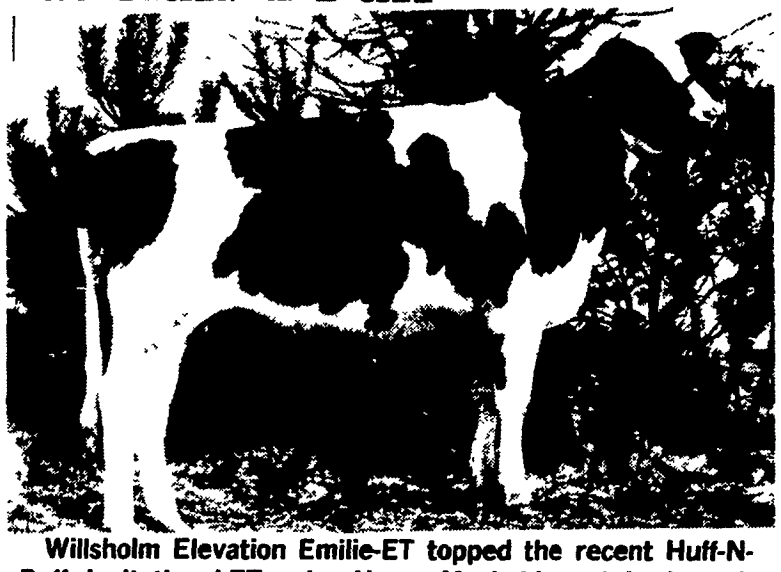
Hartman Farms of Dundee, Illinois paid $7,000 for a 6-month-old Valiant daughter. Consigned by Maize Valley Farms of Hartville, Ohio, the heifer is out of Jeraldine Cinnamon Supreme, an Excellent Agro Acres Marquis Ned. The Supreme cow, with records to 24,180 pounds of milk and 991 pounds of fat as a 6-year-old, was named All-American 4-year-old in 1977.

William Pettit, Sr. paid $6,600 for Yarsons Apollo Fond Leona-ET, a 7-month-old Chief Ford daughter. Her dam, Suelawn Apolle Lee, an Excellent Apollo Ivanhoe writes a three generation Excellent pedigree on her maternal line, two of which are Gold Medal Dams. The Lee cow also has three consecutive lacations of more than 1,000 pounds of fat. Her high-selling Ford daughter was consigned by Mike Yarosh of Wellington, Ohio.

Gladtime Lucille Lulu-ET nailed down a $6,500 bid from Susquehanna breeder H.J. Hartt. Consigned by William Underwood of Tully, N.Y. the Chapel-Bank Apache daughter is due in August to S-W-D Valiant. Her dam, Locust Peak R Maple Lulu, an Excellent R Maple has records to 24,356 pounds of milk and 1,068 pounds of fat as a 7-year-old.

Lancaster County claimed a pair of fancy heifers before the sale ended. Dr. Alan McCauley of Elizabethtown paid $5,500 for Mun-Cre Valiant Pretend-ET, consigned by Lester Poust of Muncy. The 7-month-old Valiant daughter is out of Mun-Cre Standout Precise, an Excellent Standout, with a three generation Excellent maternal line.

Willow Street breeder Mowery Frey took Huff-N Puff Valiant Lisa Tu-Et back to his Fultonway Farm. Consigned by William and Dorothy Pettit, the bred heifer brought $5,100. Sired by Valiant and due in May to Sexation, Frey's heifer is out of an Excellent Dividend Performer with records 28,670 pounds of milk and 1,144 pounds of fat as a 7-year-old.



Willsholm Elevation Emilie-ET topped the recent Huff-N-Puff Invitational-ET sale. Harry Mosholder of Lockwood, Cameron County, paid $8,200 for the bred heifer, an Elevation daughter. Out of an Excellent Ivanhoe Jewel, the heifer is due in May to Arlinda Rotate. She was consigned by North View Farm of Berlin, Somerset County.

WASHINGTON, D.C. — The U.S. Department of Agriculture will establish a demonstration project that will convert about 4 million bushels of low quality corn owned by USDA's Commodity Credit Corporation into fuel grade alcohol.

Secretary of Agriculture John R. Block said the project will investigate new market outlets for CCC-owned corn that might otherwise spoil.

"Converting low-quality corn into fuel grade alcohol would provide a market outlet to conserve CCC's assets in an acceptable manner," Block said.

The Kansas City Commodity Office of the Agricultural Stabilization and Conservation Service will issue an announcement inviting participation in the project.

Those interested in the project should write the Kansas City ASCS Commodity Office, P.O. Box 8510, Kansas City, Mo., 64114, or call (816) 926-6406.

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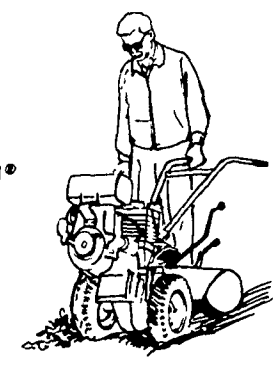

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USDA estimates wool payments at $41.9 million

WASHINGTON, D.C. — Sheep producers will receive about $41.9 million in federal incentive payments on wool they sold in 1981, while mohair producers will receive about $1.6 million.

According to Everett Rank, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service, mohair payments are being made for the first time since 1971.

The 1981 national average market price for shorn wool was 94.5 cents a pound, 40.5 cents less than the $1.35 per pound support price, Rank said. Dividing the difference (40.5 cents) by the average market price (94.5 cents) results in the 1981 payment rate of 42.9 percent, compared with a payment rate of 39.6 percent in 1980, he said. The payment rate is the amount required to bring the average market price up to the support price.

For mohair, the 1981 average market price was $3.50 and the support price $3.72, making the payment rate 22 cents per pound, or 6.3 percent, Rank Said.

The wool and mohair programs encourage the production of higher quality fibers because the more producers receive from sales, the more they receive in government incentive payments. Producer payments are determined by multiplying the payment rates (42.9 percent and 6.3 percent) times the net dollar return received by producers from wool and mohair sales.

Producers will receive $1.62 per hundredweight in federal payments for unshorn lambs they sold or slaughtered in 1981. This payment is to compensate growers for wool on live lambs they marketed. The payment is based on the shorn wool payment rate, the average weight of wool per hundredweight of lambs and the price of lamb's wool relative to the national average price for shorn wool, Rank said.

Incentive payment checks are prepared by USDA's Kansas City Management Field Office. When payments are computed, the office withholds 2-1/2 cents a pound from wool payments and 12-½ cents per hundredweight from lamb payments. This money later is forwarded to the American Sheep Producers' Council to finance advertising, sales promotion and related market development activities. No deductions are authorized from mohair payments.

These wool and lamb deductions were approved by a 75.3 percent favorable vote by sheep producers voting in a referendum in August 1978.

Payments will be made soon through county offices of USDA's Agricultural Stabilization and Conservative Service, Rank said.

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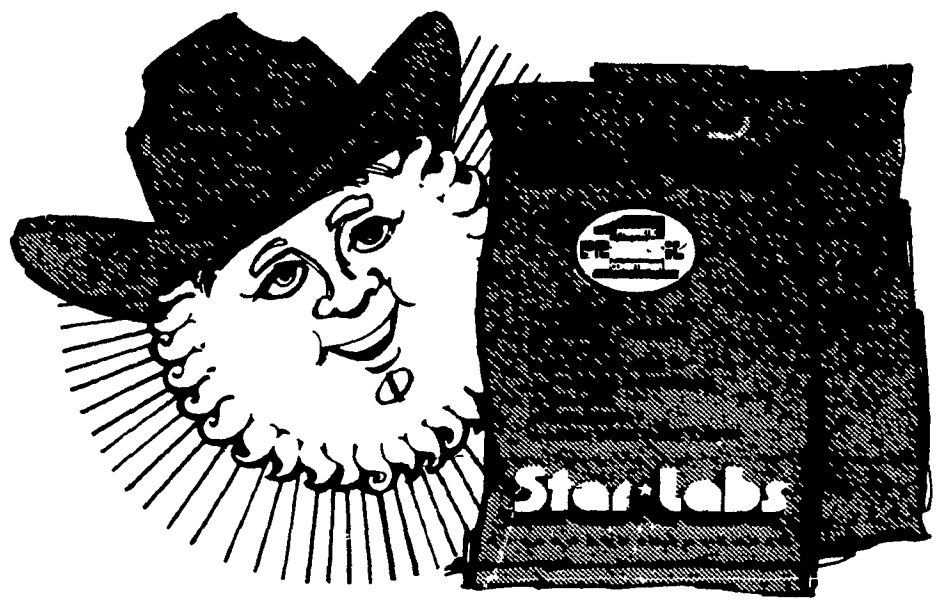

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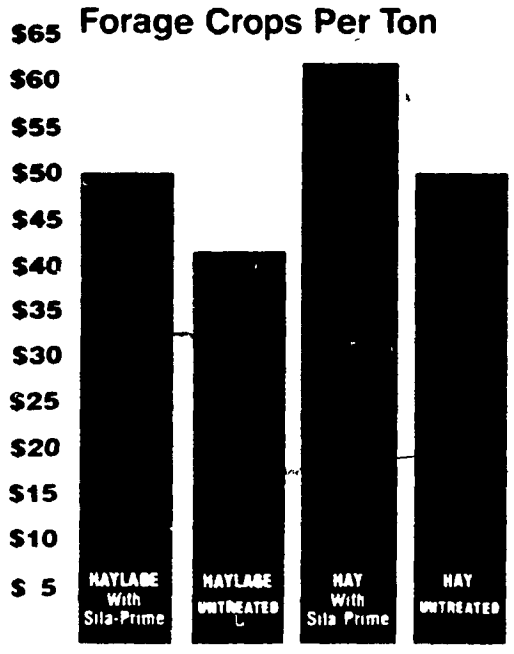

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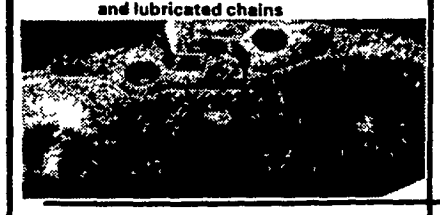

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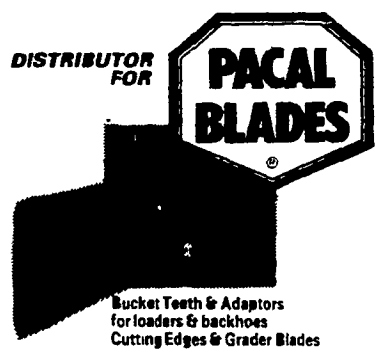

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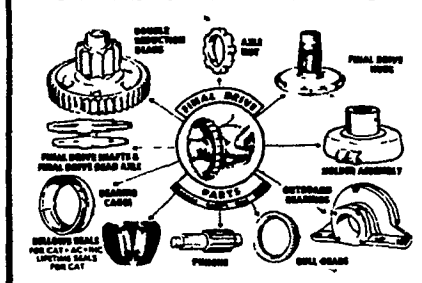

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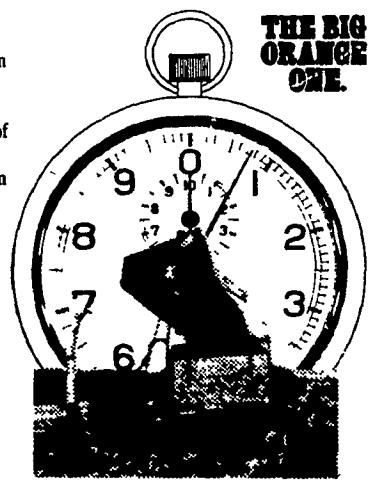

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A tribute to commitment

Ardrossan Ayrshires are rich in history, No. 1 in the nation

BY DONNA TOMMELLEO

In pursuit of the wily fox, Colonel Robert L. Montgomery galloped across the rolling Deleware County hillside. He urged his steed forward and gathered himself for an oncoming fence.

Instead of the anticipated, graceful vault, both Montgomery and mount tumbled head over heels before landing on the opposite side. The horse galloped away, leaving the horseless Colonel to his own devices.

Stranded, Montgomery surveyed the countryside. Stirred by the beauty of his surroundings, Montgomery decided he would build his home on that very spot. It would be a home for his wife and four children, a home that would become the hub of a legacy that continued long after the Colonel's death. The year was 1909.

Today, the large stone mansion stands amidst 750 acres of prime eastern Pennsylvania farmland near Villanova. Philadelphia and her adjoining suburbs push against the farm's borders, but have yet to affect the land with "urban overrun." A most unlikely spot, indeed, for a dairy. However, the dairy spawned from Montgomery's toil has become an agricultural institution, entirely managed by Montgomery's daughter Helen Hope Montgomery Scott.

Ardrossan Farm, a name derived from a large city in Scotland, is the home of the nation's leading Ayrshire herd. And just as Ardrossan, Scotland evolved from a small fishing village, the development of Montgomery's Ayrshires also had modest roots.

Hope Scott recalls the early days of the Ardrossan herd. Her father decided to milk the Scottish dairy cattle because he thought their milk, with naturally broken-up fat globules, would benefit his small children.

He brought nine Ayrshire cows and one bull from Scotland in 1910, she recounts. Upon reaching America by ship, the cattle were loaded onto a train and arrived at Bryn Mawr station, where they were unloaded and herded five miles down Bryn Mawr Avenue.

"And from then on, we've never bought one female," Hope Scott explains. Subsequent matings were drawn from carefully selected outside bulls.

Electrical wires attached to the cupola date the aged stone barn to the 20th century. However, many of the 40 buildings on the Ardrossan estate have been standing since the American Revolution. Scott's office once served as an overnight repose for George Washington.

A lifelong animal lover, Hope Scott relaxes with one of her four-legged friends. In addition to her likeable Shepherd, the Scott household includes two loyal Whippets, small Greyhound-type dogs.

The love of horses runs deep within Scott as does her admiration of Ayrshires. This uprooted, wooden carousel steed decorates one of many rooms in the Scott home.

"We are very careful not to get them inbred. We have the most linebred herd in the United States," she notes.

The present day herd includes more than 30 cow families, and Scott admits her line breeding facilitates the sale of Ardrossan bulls.

"It's very popular now, because I'm able to sell bull calves anywhere."

Not only has Ardrossan cattle surpassed the state's breed average for milk production, but the 125-head, "very wet" milking string has been highly competitive with all breeds in county rankings.

"The herd has had an 18,000 pound herd average for the last four months," she offers.

But Hope Scott remembers well a time when the Ardrossan Ayrshires were gaunt and sickly and produced about 6,000 pounds of milk a year, a mere third of today's records. She remembers those days extremely well because they marked the beginning of her 33-year career as owner-manager.

She assumed control of the herd in 1949 following the death of Col. Montgomery. However, she stepped into the role, not as a seasoned cow woman, but as a hard-working horse fancier. Nine head of Ayrshires was not the only livestock Col. Montgomery transported across the Atlantic Ocean.

"My father brought six mares and a stallion from England in 1917 and my sister and I broke all the horses and their colts," Scott remarks.

"But then, when my father died, somebody had to take over the herd. My brother was a businessman, one sister was an artist and the other was too much of a horse woman."

Scott admits that her station in life was not that of a dairy manager.

"Definitely, it was planned for me to be a party girl and get married to the right person, early. Which I did," she recalls. She is currently in her 59th year of marriage to retired stockbroker Edgar Scott.

In fact, when the family debated whether or not to change to beef cattle, Edgar Scott suggested to his wife that she accept the challenge in dairy.

"Then I became fascinated. I love the cows," she says.

Before his death, Col. Montgomery had been ill for 10 years, an illness that drastically reduced his activity with the herd. As a result, the herd, which had grown to 180 animals was an unthrifty bunch. When the proverbial reins passed from father to eldest daughter, Hope Scott found she had her work cut out for her.

"In the first place, I didn't know any of the terms. I didn't know how long an animal should milk. I

(Turn to Page A23)

Chester Billheim, general manager at Ardrossan, who began working for Scott about 30 years ago, attends at all calvings. He watches, here, as a first-calf heifer plies her maternal instincts toward her newborn offspring.

Ardrossan Ayrshires

(Continued from Page A22)

thought a lactation was a laxative," she laughs.

She did know, however, what a healthy animal shoud look like. And she knew her father's herd was looking worse by the day.

"They all had holes in their sides, so the first thing I did was take all their horns off, " she recounts.

In the beginning, Hope Scott relied heavily on the advice of farm manager Dr. E.C. Duebler.

"I didn't follow anybody's guidance except the Dueblers', but I listened to everybody, always. And still do," explains Scott.

Within two years after her takeover, the herd average jumped from 6,000 pounds of milk to 12,000 pounds.

The herd became the first in the nation to be certified free of tuberculosis and brucellosis. Until then, Scott carried on her father's strict disease prevention program.

"My father wouldn't let any cow that left the place every come back." She admits she broke the rule about 10 years ago to show at the Pennsylvania All-American The cow that left the farm came back a grand champion.

While many dairies today either feed haylage or plan to in the future, Ardrossan Ayrshires have had the benefit of a hay silo for more than 70 years. Scott explains that her father was a grass farmer. He leaned away from corn in his cropping program to avoid erosion problems.

Today the high producing Ayrshires receive a mixture of haylage and corn silage top dressed with a concentrate according to stage of lactation and production. In addition, alfalfa hay is supplied during the evening milking. George Ankney, an Ardrossan employee 16 years, admits that he's seen a variety of dairy operations in his time and that Scott's Ayrshires are the best fed dairy cattle he's encountered.

"They've got feed in front of them all the time," Ankney offers.

Perhaps that's one of the reasons that Bell Ring, an Ace's Sultan daughter has consistently made lactation records to more than 30,000 pounds of milk. With well over 200,000 pounds of milk lifetime, it's no wonder the 9-year-old cow has become a favorite. When Scott decided to employ embryo transplants, Bell Ring was the likely candidate and produced a heifer and four bulls.

But possibly, the reason for Ardrossan's ongoing 18,000 pounds herd average has been the result of Hope Scott's ambitious drive to be the best. Now a dedicated student of the bovine beast, Scott has become the official "planner" for the farm. Assisted by general manager Chester Billheim, Scott plans all matings and crop schedules.

She maintains the Ardrossan herd through a meticulous series of herd recordbooks, for calves, cows, the herd, and a daily journal. Monthly, when the DHIA sheets arrive, she transfers the official information onto the cow and herd records.

In retrospect, Hope Scott admits she would have liked to "get the feel of the business" a little sooner. But regardless if she would have started 40, 50 even 60 years ago, the ambitious woman probably would have tackled the challenge with no less ardor, no firmer a commitment.

And the commitment has spanned generations. Ayrshires have remained at Ardrossan, says Scott, because of loyalty to her father.

The herd has come along way from the first nine Ayrshire cows. And all because Helen Hope Montgomery Scott accepted a challenge, one which she did not plan. But she knows now it was the proper decision.

"Father would be pleased.".

Scott is joined by two longtime Ardrossan employees, Richard Flayhart, left, and Heinz Melke, right, herd manager. With the trio is Oak Ridge Flashy Belvedere, Excellent 93. The Classic daughter, out of the high producing Belleville family, has records to 22,502 pounds of milk and 947 pounds of fat as a 7-year-old.

USDA resumes storage facility loan approvals

WASHINGTON, D.C. — The U.S. Department of Agriculture has resumed approval of Commodity Credit Corporation farm storage loan requests made by eligible producers on or before Feb. 8, Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service, announced.

"We have instructed our field offices to resume processing those loans received through Feb. 8, when we temporarily suspended loan approvals to reexamine the program," Rank said.

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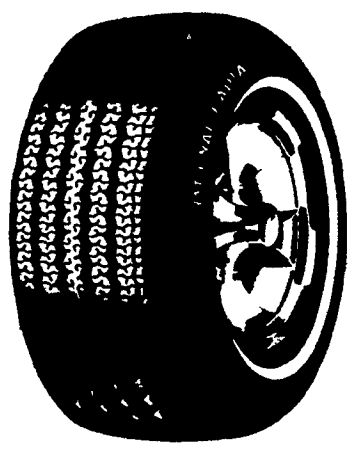

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Stray voltage

(Continued from Page A17)

be possible to suffer from stray voltage problems? According to Matson, the answer to this question would be an emphatic "yes". He explained that stray voltage can travel for miles through ground water aquifers and old mine tunnels.

Even though Matson, McCurdy and Fetrow had answers for many of the questions concerning stray voltage, they all admitted there is an urgent need for more research and understanding.

In an effort to stride forward in a cooperative manner, State Grange Master Wismer appointed a committee to investigate the possibilities of additional funding and stray voltage research. Committee members include: Ben Slick, Grange Energy committee; Neil Buss, Senate ag staff; Jack Gray, House ag staff; Fred Wertz, Pa. Dept. of Ag; Bruce Moyer, REA; and Bob Pardo, dairy co-ops. Their first official meeting will be held next Thursday at the REA building in Harrisburg.

Soil compaction reduces yields, increases erosion

HARRISBURG — Excessive soil compaction can result in reduced crop yields and can increase erosion, reports Joel Myers of the Soil Conservation Service in Dauphin County.

Myers indicates that excessive soil compaction results from travel on the field when soils are too wet. He cites manure spreading in early spring as a common example.

"During the winter months soil structure is improved by freezing and thawing conditions; however, these beneficial effects are often lost due to excessive travel on the fields, especially in early spring," he says.

Conservation tillage can help by reducing the number of trips over the field. These reductions in tillage also aid in making soils less susceptible to compaction and rutting in the fall when harvesting crops, Myers notes.

Myers stresses that as compaction increases, infiltration of moisture decreases. This results in two areas of concern. First, if infiltration decreases, less moisture is available to crops during the growing season. Secondly, increases in runoff result from decreased infiltrations.

"The obvious result of increased runoff is increase in sheet and rill erosion on cropland," says Myers. "Also, gullies are more likely to form where surface water becomes concentrated."

Another factor reflected by recent research shows that with increased compaction, energy requirements for tillage can be increased significantly. This is especially true where a plow or chisel are the primary tillage operations. The resulting condition of soil tilled after compaction can increase the difficulty of preparing an adequate seed bed for spring planting.

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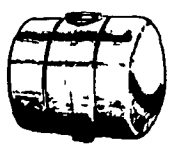

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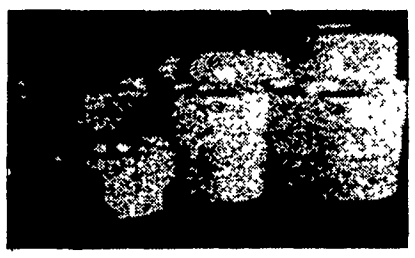

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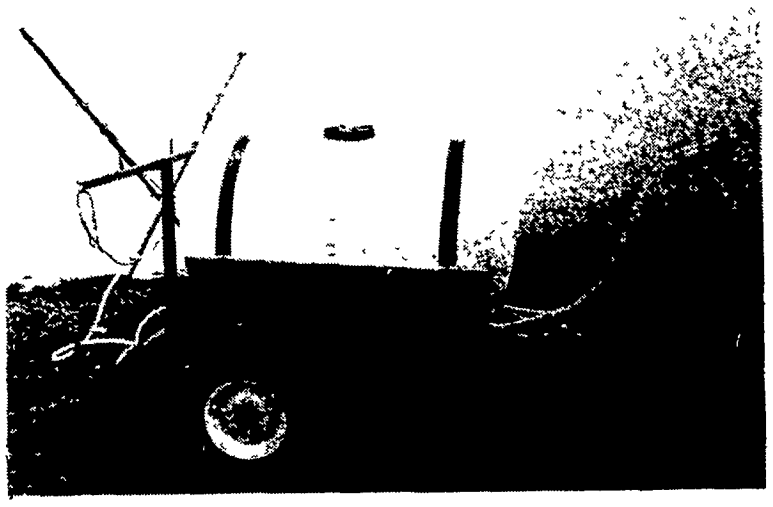

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Witchweed casts parasitic 'spell' on Carolina farmers

WASHINGTON, D.C. — "It's hard to believe, but in many parts of the world crop pests can mean the difference between starvation and survival," said U.S. Department of Agriculture weed scientist Robert Eplee.

Eplee, back from a three-week trip to the drought-plagued Sahel region of Africa, directs some of the development activities of USDA's Animal and Plant Health Inspection Service.

"Take witchweed," he said. "Here in the United States, in a small area in the Carolinas, this parasitic weed has caused damage to corn crops, as well as personal hardship to farmers."

But in the Sahel, Eplee said, witchweed can mean life or death.

"The poor subsistence farmers in countries like Upper Volta move to an area and grow millet, one of the few crops to survive on only a few inches of rain a year," he said. "Even the first season, witchweed parasitizes the plants, cutting the meager yields."

Each succeeding year crops become poorer until, in five to seven years, the farmer and his family must pick up and move, causing social disruption and increased soil erosion.

The poor peasants believe their crops are "bewitched," Eplee said.

No wonder witchweed seems like a magic force. When it first cropped up in the Carolinas in the 1950's, farmers there saw their corn mysteriously wither and die and crops dwindle — until a visiting student from India saw and recognized a witchweed plant with its bright-red flowers and properly identified it.

"Witchweed does most of its damage before it appears above ground," said Eplee. "A chemical given out by roots of host plants such as corn, millet, sorghum, and sugracane causes witchweed seed to germinate. Soon the witchweed attaches itself to the plant's roots, robbing it of water and nutrients.

"Before they knew what it was," Eplee said, "Carolina farmers tried to pull up witchweed to get rid of it. Doing this actually does harm since it can scatter hundreds of tiny witchweed seeds.

"In the Sahel, farmers still try to get rid of witchweed by pulling it up," said Eplee.

What's happening in our own witchweed infestation, and how can we help the suffering peasant farmers in Africa and other infested areas?

"Witchweed still causes some damage here," said Eplee, "but state and federal survey, quarantine and control measures have kept it confined. Still, we'd rather be rid of it altogether, because if it ever escaped our quarantine net and spread to the Corn Belt and elsewhere, it could cost farmers — and consumers — up to a billion dollars a year.

China organizes U.S. ag exhibit

WASHINGTON, D.C. — The China Council for the Promotion of International Trade will organize and sponsor a traveling exhibit in China of literature and audio-visual presentations on U.S. agricultural equipment and instruments.

Joan Wallace, administrator of the U.S. Department of Agriculture's Office of International Cooperation and Development, said the exhibit—officially called Agro Lit Expo '82—will help introduce Chinese purchasers to American agricultural products.

The exhibit will feature technical literature, catalogues, brochures and other publications, films and slide shows describing U.S., instrumentation and agricultural equipment available for purchase by the Chinese. Wallace said to save money the exhibitors will use publications and audio-visual presentations rather than bringing the actual equipment.

The traveling exhibit will be in the Chinese capital of Beijing June 15-19, in Xian—one of China's ancient imperial capitals—June 19-23 and in Shanghai June 23-27.

Chinese agricultural authorities requested the exhibit to provide the Chinese with information needed to make well-imformed purchases. China is eligible this year to receive World Bank loans for acquisition of agriculture-related equipment and technology, Wallace said.

Types of goods for sale include analytical and laboratory instruments, machinery and equipment for experimental farms, audio-visual teaching facilities and computers with application in agriculture, forestry, animal husbandry and acquatic products production.

Other areas include farm machinery, irrigation systems, veterinary supplies, feeds, insecticides and pesticides, Wallace said.

The Chinese Agricultural Scientific and Educational Instrumentation Corporation is co-sponsor for the exhibition.

In the United States, the China Translation & Printing Services - USA, San Francisco, will coordinate arrangements for participating U.S. companies.

Information about the exhibit is available from the China Translation and Printing Services-USA in San Francisco, or from the China program at USDA.

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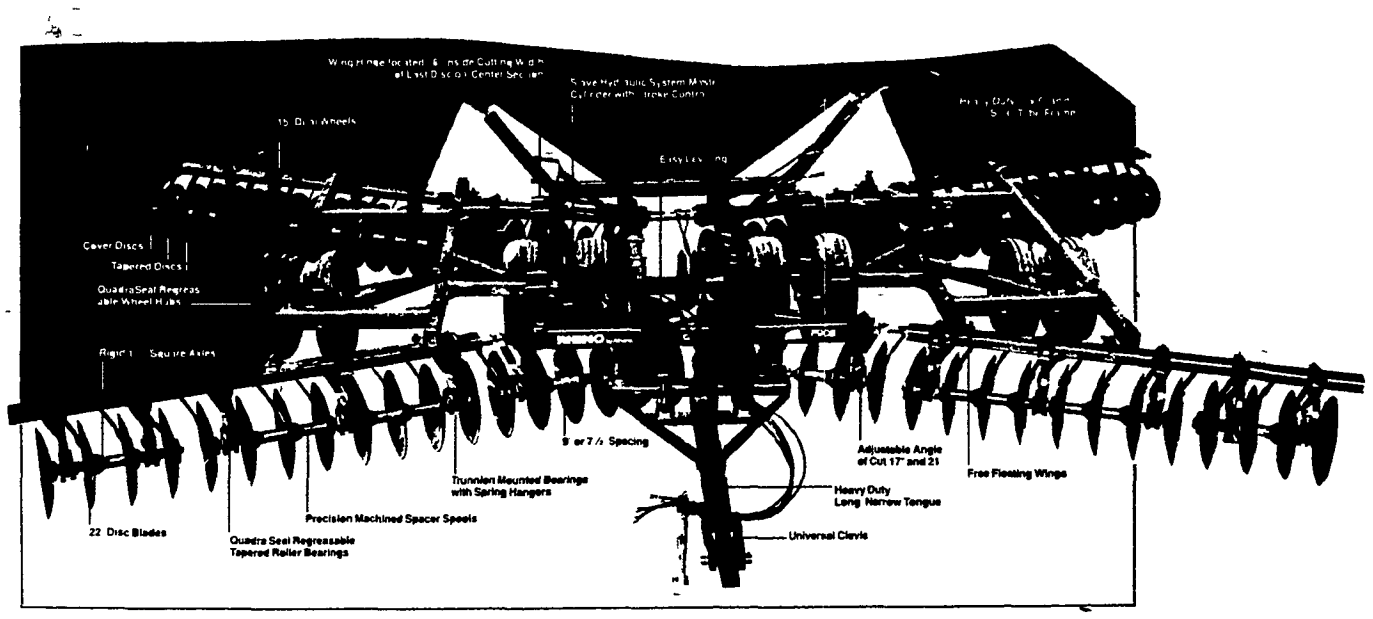

STANDARD EQUIPMENT FEATURES
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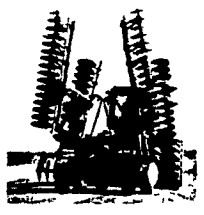
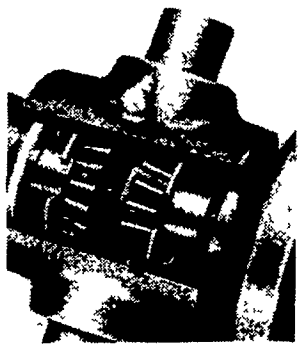
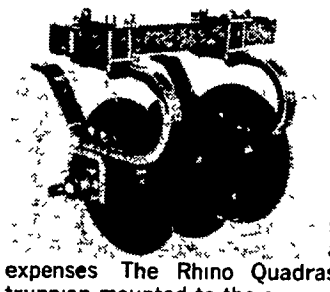




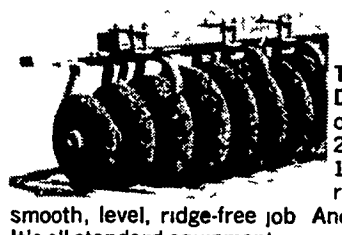
Guaranteed Quadraseal Bearings The unique Rhino double row tapered roller bearing is guaranteed for two years and provides greater life and dependability than competitive bearings The Quadraseal double row tapered roller bearings offer more capacity than single row ball bearings

Wing Flotation Rhino Flex 90B wings are hinged so that they provide uniform weight distribution and flex freely to follow the ground contour for uniform plowing For better side to side leveling, the wing hinges are mounted 16" inside the center section to give a more parallel flexing action between center section and wing disc blades

Wheel Flotation. RHINO engineers have placed the wheels on the 90B so that there is excellent balance and stability There is no compromise required because there is no torque tube Wheel flotation allows the disc to follow the ground contour and remain at the precise depth required This ability to remain at a constant plowing depth enables you to do an excellent job of chemical incorporation and seedbed preparation regardless of soil conditions or terrain



Spring Bearing Hangers reduce shockloads to the blade, axles, bearings and frame when working in fields with rocks or stumps The Rhino 1"x2" spring bearing hangers provide maximum strength, add protection, and reduce downtime expenses The Rhino Quadraseal gang bearings are trunnion mounted to the spring bearing hangers to allow the gangs to flex freely without undue stress being placed on the gang axle



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U.S. judge dismisses dairy co-op's suit

SYRACUSE, N.Y. — A U.S. District Court dismissal of an anti-trust suit, ended a seven year courtroom battle between Fairdale Farms, Inc. of Bennington, Vermont and the Regional Cooperative Marketing Agency, Inc. of Syracuse.

In 1975, Fairdale Farms, Inc. charged RCMA and one of its members, Yankee Milk, Inc. now Agri-Mark, Inc., with raw milk price fixing and monopoly, said RCMA attorney John M. Freyer.

Federal Judge Albert W. Coffin, in his decision held "that because plaintiff raises no genuine issue as to any fact material to the question of whether defendants engaged in predatory conduct, the defendants are entitled to judgement as a matter of law."

Freyer said the charges were a result of "over order" pricing in the New England order during 1973 to 1975. He said at that time, Federal Order prices were going down and farmers were caught in a cost-price squeeze.

The RCMA was organized in 1973, by cooperatives in the Northeast in an attempt to improve prices for their members by charging a production incentive differential, which was set between the New England Order price and a "reasonable price," Freyer explained. From 1973-75, RCMA collected for member-farmers in the Northeast more than $20 million.

"The right of cooperatives to join together in a common marketing agency is clearly reffirmed by the decisions in this case," remarked Arthur D. Little, RCMA executive director.

RCMA member cooperatives include: Northeast Dairy Coopertive Federation, Inc., Syracuse, N.Y.; Agri-Mark, Inc., Andover, Mass.; Cabot Farmers Cooperative Creamery, Inc., Cabot, Vt.; Richmond Cooperative Association, Richmond, Vt.; Niagara County Milk Producers Cooperative Corporation, Inc., Niagara Falls, N.Y.; Upstate Milk cooperatives, Inc., Leroy, N.Y.; and Dairylea Cooperative, Inc., Pearl River, N.Y.

"Dairy farmers, through their cooperatives, have persistently defended their actions in this matter with the firm belief that the Capper-Volstead Act makes it possible for farmer-producers to organize together, set association policy, fix prices at which their cooperative will sell their product and otherwise carry on like a business corporation without thereby violating anti-trust laws," Little added.

RCMA attorney Freyer remarked that the seven year court case was the product of several appeals.

"Anti-trust cases are complicated just by nature," said Freyer.

According to Fairdale Farms general manager Ed Holden, his co-op is undecided on appealing Coffin's decision.

"We are waiting to review the decision," Holden said.

At press time, attorneys representing Fairdale Farms, Inc. could not be reached for comment. — DT

Butler-Lawrence counties receive PFU charter

PROSPECT - Roy Simpson, a dairyman from Butler, was elected president of the newly-chartered, Butler-Lawrence County Farmers Union, Monday night, at an organizational meeting at Garden Gate Inn.

Over 60 members attended the banquet meeting to discuss issues facing farmers in each county. The highlight of the meeting was a roundtable discussion of the dairy industry with representatives of the Pennsylvania Farmers Union.

Taking part in the discussion were PFU President Jim Brown; Norman Hutchinson, general manager of the Farmers Union Milk Producers Association Cooperative of Western Pennsylvania; Carl Kaufman, state director of the Farmers Union; Jack Philson, chairman of the statewide Legislative Committee; Art Freehling, a milk inspector from Cabot, Butler County and Simpson, PFU Fieldman Chuck chaired the panel discussions.

The county organization strongly opposed the proposed statewide milk referendum. The Department of Agriculture will conduct the balloting next month. If approved, dairymen will be deducted $.10 per hundredweight of milk to fund a generic promotion program. Dairymen would lose over $9 million a year from their milk checks.

Officers and committee chairmen of the Butler-Lawrence Farmers Union also were elected. Serving as vice president is Charles Powell of Evans City; Janet Morgain of Butler, secretary/treasurer; Art Freehling of Cabot, legislative chairman; Teresa Lesney of Butler, publicity chairman, and Rose Freehling of Cabot, organizational program director.

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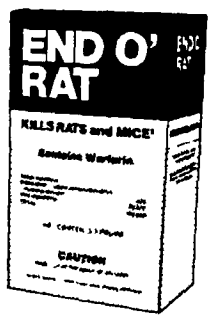

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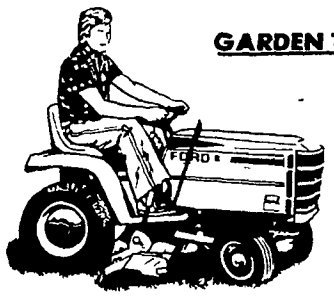

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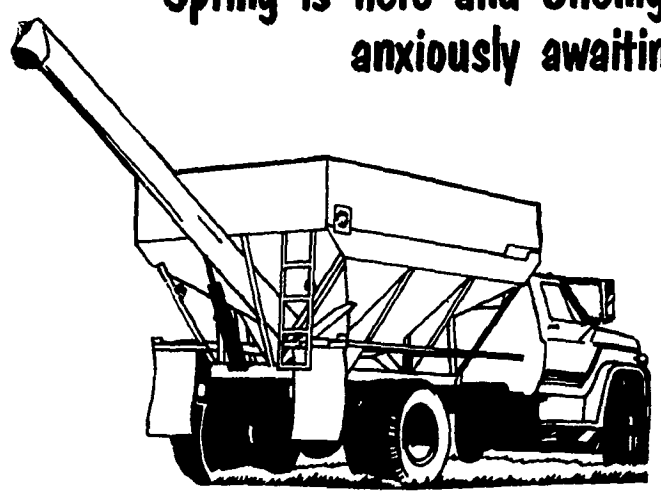

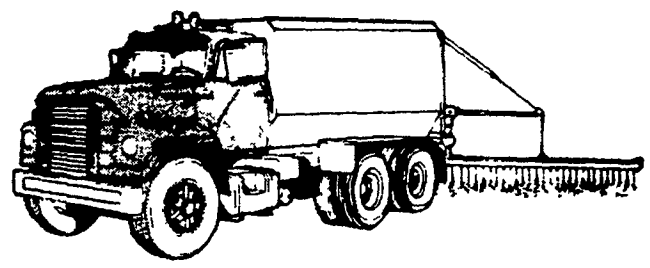

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Noxious weeds reunite with exotic enemies

FREDERICK, Md. — Each year, noxious weeds cut U.S. crop yields, reduce use of pastures, and cost millions of dollars in expensive weed control measures.

Most of the culprits, ironically, are not native North American weeds at all, but species accidentally introduced from other countries. Having left their natural enemies behind, these exotic plants often spread unhindered through U.S. crop and pasture land, especially where conventional control by herbicides and tillage is inadequate or infeasible.

Help, however, is on the way. Leafy spurge, curly dock, yellow starthistle, musk thistle, and other serious weed pests are being reunited with their disease-causing enemies at a unique U.S. Department of Agriculture quarantine facility in Maryland. Agricultural Research Service scientists William L. Bruckart and Dennis R. Johnson and project associates Demetrios J. Politis and Sherry K. Turner of the USDA Plant Disease Research Laboratory in Frederick, Md. are importing pathogenic "rust" fungi into the United States to attack these exotic pests.

A rust fungus introduced into the environment should spread in area and concentration, markedly reducing the infestation of a particular weed for years to come, according to the four scientists.

For farmers who find herbicides and cultivation too expensive or infeasible, biological control may mark the difference between productive and virtually useless land, plant pathologist William Bruckart said.

Finding a safe, yet highly effective rust to fit that bill, however, is a time-consuming task, according to Bruckart. Fungal pathogens must first be collected in the countries where they co-evolved with exotic weeds.

After being gathered as dried spores or infected plant parts, the fungi are shipped to Frederick and stored in liquid nitrogen. Then begins the patient process of discovering which fungi are the most deadly to spurge, thistle, and other weeds, and yet pose no threat to U.S. crops.

"We spray the spores onto weed plants grwon in our containment greenhouse," said Demetrios Politis, whose yellow starthistle research is funded by the state of California. "It can take as long as three weeks to determine if a particular strain of fungus is effective against the weed." Once the most potent strain of pathogen is identified and found to be safe near U.S. crop plants, great quantities of the fungus can be reared for release.

"Before a promising isolate of rust can be released, however, it must be tested on at least 56 closely related or economically important plants," said Sherry Turner, who studies leafy spurge on a cooperative grant from Montana State University. "We can't introduce a rust that attacks crops as well as weeds."

Fortunately, most rusts are "host specific" and won't attack plants other than their host weed. Yet becasue of the ptential risk in bringing unknown plant pathogens into the United States, physical security at the Frederick Plant Disease Lab is tight. The Frederick lab, in fact, is the only USDA facility authorized by APHIS, the USDA's Animal and Plant Health Inspection Service, to import such agents.

Turner and her colleagues work in double-walled "containment" greenhouses kept at slightly negative air pressure (air flows in, not out) to prevent fungus spores from escaping. Scientists entering the greenhouses must don gowns and caps similar to those worn by hospital doctors. Personnel exit through a shower, and all materials leaving the greenhouse must be sterilized beforehand.

Biological control's potential for success, however, eases the tedium of these necessary procedures. Frederick scientists led by R. G. Emge (now retired) recently used an introduced rust to decimate Eurasian "rush skeleton weed," Chondrilla juncea, a serious wheatland pest in the Pacific Northwest.

Following the lead of Australian scientists at the Commonwealth Science & Industrial Research Organization in France and Australia, the Frederick scientists isolated a potent strain of the exotic fungi Puccinia chondrillina and applied it to skeleton weed in greenhouse and field tests. The results were astounding.

As reported in the 1981 Phytopathology article by Emge and colleagues J. Stanley Melching and C. H. Kingsolver, "rusted" skeleton weed produced 65 percent fewer seeds the first year and 94 percent fewer the second year. During the second season, two-thirds of the rusted plants died prematurely. An this weed control resulted from only one application of the fungus.

"We are very encouraged by our major success with skeleton weed," said William M. Dowler, director of the Plant Disease Laboratory. "Work underway now should lead to equally significant improvements in the control of leafy spurge, thistle, and other noxious weeds."

Governor signs Noxious Weed bill into law

HARRISBURG — Gov. Dick Thornburgh has signed legislation creating a special committee with broad authority and strong enforcement powers to control noxious weeds that pose a threat to public health, crops and livestock, agricultural land, gardens and lawns.

The governor said H.B. 1429, sponsored by House Majority Leader Sam Hayes (R., Blair), establishes the Noxious Weed Control Committee, composed of the secretaries of the departments of Agriculture and Environmental Resources, the executive director of the Pennsylvania Game Commission and the chairmen of the state House and Senate agricultural committees.

He said the committee is charged with developing a noxious weed list, which must include Canada thistle, chicory, Johnson grass, marijuana and multiflora rose. Landowners who have noxious weeds growing on their property are required to destroy them to prevent reproduction and spread.

"Our current law controlling noxious weeds has been regarded by some as ineffective," Thornburgh said. "Several plants considered injurious to agriculture are not regulated. A $15 penalty for property owners who fail to destroy weeds is insufficient, and local officials are hesitant to enforce the law."

The governor said that under the new law:

*The Noxious Weed Control Committee can revise the noxious weed list whenever necessary.

*Violators can be charged with either a summary or misdemeanor offense, facing up to a $2,500 fine and/or one year imprisonment.

*The state Department of Agriculture has broad law enforcement powers.

"While most property owners comply with requests to destroy noxious weeds, this stronger authority is necessary because of the harm these weeds can cause our agricultural community," the governor said.

Milk referendum opponents to meet

LANCASTER — Dairy producers opposed to the Pennsylvania milk rererendum will hold meetings in Blue Ball, Lancaster County, on Monday and in Myerstown, Lebanon County, on Wednesday.

The Lancaster County meeting will be held Monday at 7:30 p.m. at the Blue Ball Fire Hall, near the intersection of Rt. 23 and Rt. 322. The Lebanon County meeting will be held Wednesday at 7:30 p.m. at Friedens Lutheran Church, Myerstown, at the intersection of Rts. 422 and 645.

The meetings are sponsored by a group of concerned dairy producers, who have formed the No Milk Tax Committee.

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Penn State names Gruber distinguished alumnus

UNIVERSITY PARK — Henry A. W. Gruber R 2, New Tripoli, Lehigh County, has been named the 1982 distinguished alumnus in livestock of Penn State University. He was selected by the Department of Dairy and Animal Science at Penn State.

The honor goes to Gruber for his contributions to agriculture, his support and contributions to Penn State, and his active support of youth in agriculture, announces Paul J. Wangsness, department head.

Gruber graduated from Penn State in 1957 with a bachelor of science degree in animal husbandry. He will be honored at a banquet following the 65th Little International Livestock Exposition April 24 at University Park. He will also be recognized at the annual Penn State Stockmen's Banquet April 23 in Boalsburg.

He has served on over 21 different committees, both state and local. He was president of the Lehigh County Agricultural Extension Board and chairman of the Lehigh County Agricultural Committee.

Gruber has been a director of the Pennsylvania Livestock Association for many years, serving on the committee for youth activities and the research and development committee. For service to the livestock industry, he was named Livestock Man of the Year in 1978. He has been a member of the executive committee of the Pennsylvania Meat Animal Evaluation Station at Penn State.

By appointment of the Pennsylvania Secretary of Agriculture, Gruber is a member of the Agricultural Research Advisory Committee which chooses and guides research in agriculture as sponsored by the Department of Agriculture.

Gruber was largely responsible

Henry Gruber

for establishing the Eastern Pennsylvania Pork Producers Association. He served for a time as industry director.

He is on the swine committee of the Keystone International Livestock Exposition held annually in Harrisburg. He is also a nationally known swine judge, having judged over 300 hog shows from the east coast to Illinois and from Massachusetts to Florida.

In 1959, Gruber joined the firm of Arbogast and Bastian, Inc., an Allentown meat-packing company. He has served in several capacities and is currently head of livestock procurement. He also manages A and B Farms, an extensive hog raising operation.

Gruber has been an avid supporter of youth programs. He has judged many livestock shows for young people and has bought many animals for Arbogast and Bastian. He has won both the Lehigh County 4-H Alumni Award and the Pennsylvania State 4-H Alumni Award. He became the third Pennsylvanian ever to win the National 4-H Alumni Award, the Golden Key Award, for outstanding service to 4-H.

Upon graduation, Gruber had the unique experience of touring the U.S. with "P.S. Troubadour," the Penn State Shorthorn steer that was grand champion at the International Livestock Exposition. Gruber and "P.S. Troubadour" traveled the U.S. and Canada for several months and appeared on national television.

Gruber is married to the former Marsha Kissling of Royersford. They have a son, Seth. The family lives on a small farm and raises cattle and hogs.

Identify outlets locations to protect drainage systems

YORK — A subsurface (tile) drainage system is only as good as its outlet. And the investment of a little time, paint, and a steel post can help farmers protect substantial investments in subsurface drainage systems, according to Lee B. Bentz, soil conservationist, USDA, Soil Conservation Service, York.

The key to good subsurface drainage system is a free flowing outlet, says Bentz. However with the passing years following the original installation, many outlets become "lost" or damaged.

Dense vegetation, silt from flooding, livestock trampling, snow plow damage, etc. all combine to clog or obliviate the outlet's location. The result is a drainage system that is less efficient or ceases to function altogether, he notes.

Evidence of a malfunctioning drainage system includes a stream of water that pops up in the field where there was none before or an area that remains wet long after the rest of the field has dried out, Bentz explains. To correct or prevent this problem, the outlet must be returned to a free flowing condition.

But how do you find a "lost" outlet without spending a lot of time and effort digging in a hit-or-miss fashion?

"Simple" says Bentz. "Just paint a standard 6-foot steel fence post flourescent orange and place one post beside each drainage outlet on the farm."

Bentz points out the advantages of his recommendation: posts are readily available at reasonable cost; they serve as permanent markers to quickly locate outlets during suggested semi-annual maintenance checks; they alert farm and non-farm equipment operators to be more careful in the post areas; and they are particularly helpful in pointing out drainage outlets to new landowners or tenants when farms change hands or management.

"A small investment in time and materials now can pay big dividends in preventing future drainage system damage and location problems," Bentz claims.

"All subsurface drainage systems should be checked after every major storm for damage or at least semi-annually in the spring and fall," concludes the conservationist.

Grain exporting countries to meet Thursday

WASHINGTON, D.C. — Under Secretary of Agriculture Seeley G. Lodwick will lead the U.S. delegation at an April 22 and 23 meeting of representatives of major wheat exporting countries in Ottawa, Canada.

Policy-level officials from Canada, Australia, Argentina and the European Community will also attend the meeting, which is one of a series to exchange views on the world grain situation and outlook and to provide an opportunity for discussion.

Lodwick said discussions are expected to include prospects for world grain trade, policy developments in the respective countries, producer costs and returns, stock levels and the International Wheat Agreement.

The last such meeting of policy-level officials was held in Adelaide, Australia, in November 1980.

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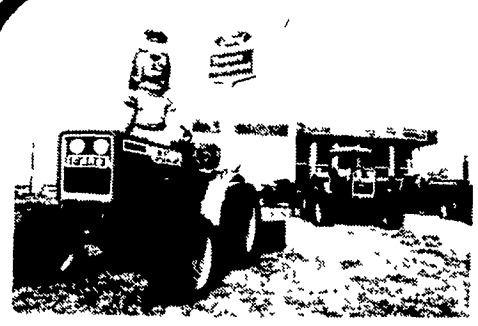

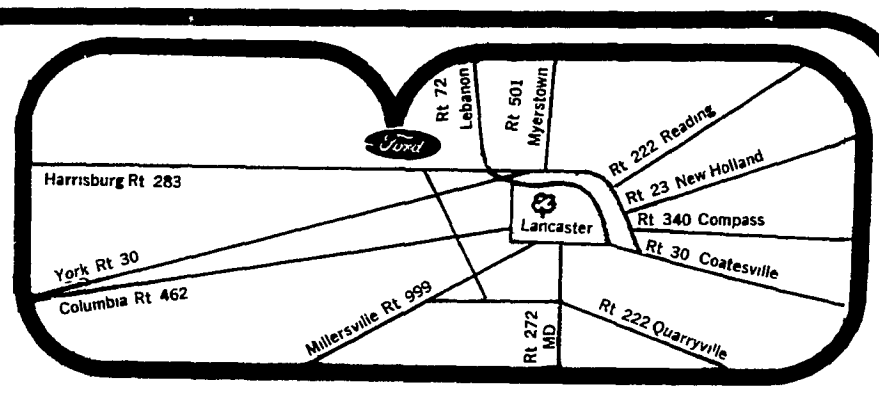

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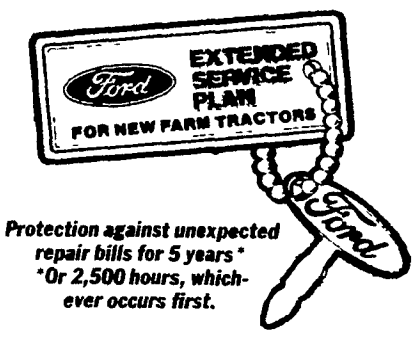

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(Continued from Page A12)

Send a letter now

A movement toward Federal legislation on farm animal regulations is now being actively pursued by Congressman Ronald Mottl (D-Ohio). An extensive study was done at the Congressman's request by 24 scientists associated in agricultural fields and included Dr. Michael Fox.

They could not substantiate adverse effects from confinement rearing. But, because of a letter-writing campaign by animal welfare groups, Congressman Mottl now wants House Joint Resolution 305 passed and a 16 man commission established. This commission will recommend codes and laws regulating production of livestock, farms, etc. They will establish guidelines within two years of its inception.

Tell Congress we are against regulation. We need a letter-writing campaign by farmers — the ones who are going to be regulated. Write to your congressman in Washington at 2411 Rayburn House Office Building, Wasington DC 20515, and write to the Hon. Tom Harkin, U.S. House of Representatives, Washington, DC 20515.

Tell them you oppose any legislative action on house joint res. 305.

Now is the Time

(Continued from Page A10)

To Plant Trees

Trees are a very important part of our landscape; this is true in the urban areas as well as in the rural areas. This time of year is best suited for planting all kinds of trees. Some are used for landscape purposes, some for shade and some for windbreaks. Trees are important to our environment and add grace and beauty to many areas. Trees provide shelter for many kinds of birds and wildlife, as well as the ability to conserve soil and moisture. If you desire to plant trees, it should be done before hot weather arrives. Trees should be moved with a ball of soil wrapped in burlap. After planting be sure to keep the soil moist throughout the summer. Be a tree planter, you'll feel better for it.

To Avoid Sudden Feed Changes

Cattle should be introduced to pastures gradually for several reasons according to our Dairy Agent, Glenn Shirk. A sudden change to a pasture feeding program can upset a cow's rumen causing her to go off feed. As a result, fat tests and milk production can decline. Excess consumption of grass early in the season can also cause grassy odors and flavors in milk. That's one thing we do not need as we are trying to increase milk consumption!

If production increases when cows are turned out to pasture, it could be an indication that your winter feeding program was not properly balanced. To avoid these problems, feed the cows forage before turning them out to pasture. Limit the amount of time they have access to pasture initially, and bring them in from pasture well before milking time.

To Check Corn Planters

Corn planting season is just around the corner. And just because your planter worked well a year ago is no guarantee that it'll work this year, unless you've given it a thorough check-up this past winter or early this spring. Wear and tear over the years may have taken its toll. Many farmers jeopardize their crop stands each spring simply because they don't take the time to give their planters a thorough maintenance check. Worn parts, easily replaceable, or mechanisms that need a simple shot of grease, are common reasons for reduction in yield.

Check your planter to make sure the drive chains are tight, that all bearings are in good condition, the seed and fertilizer tubes are clean and free of dirt and make sure the tires are in good condition, and most importantly, be sure you are using the proper plates where plates are used and for plateless planters that the mechanisms are properly adjusted. Give the planter a good once-over ahead of time. This will help eliminate problems during the very busy planting season.

NPPC president seeks Reagan's help for farmers

DES MOINES, Ia. — In a recent letter to President Reagan, John Saunders, president of the National Pork Producers Council said that while trade policies and inflation have taken their toll, the single greatest factor affecting the survival of farmers is the unprecidented high interest rate.

"Farmers are being forced to give up their own family farm operations because of factors they have never faced before," Saunders said in the letter. "If a farmer doesn't make it through the short-term, the long-term makes very little difference.

Saunders expressed NPPC's concern over the "meat ax" approach being applied to programs vital to food production and asked for presidential intervention to insure discretionary cuts.

Above all, Saunders asked that every means be provided in the short-term to retain the highly credible career farmers in food production.

"We understand the $600 million is available to fund the Farmers Home Administration's program of economic emergency loans to farmers. We recommend that it be used to assist those farmers who have a record of being a good risk, but are victims of the current farm depression," stated Saunders.

Saunders added that this could be the "make or break" year for the agricultural economy, with surpluses turning into drastic shortages because of factors beyond the farmer's control.

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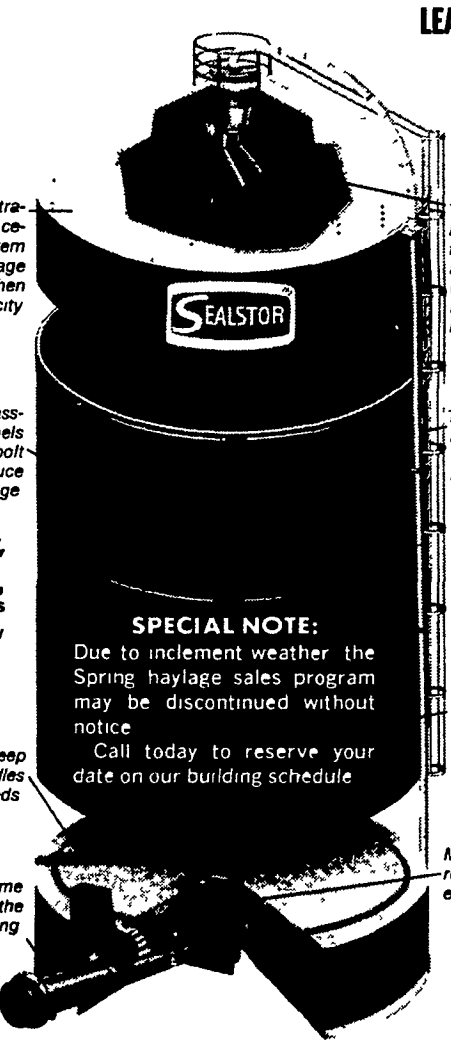

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Del. entomologist studies chemical warfare waged by plants

NEWARK, Del. — If it weren't for their own defense strategies, the plants we know today probably would have been gobbled up by hungry insects long before they reached their present state of evolution. Yet people usually think of plants that are preferred insect hosts as susceptible or poorly protected.

John C. Reese, entomologist at the University of Delware Agricultural Experiment Station, disagrees with this assumption. Actually, he says, even the most susceptible plants are remarkably well protected against insect attack. Finding out how they wage war on insect enemies could help geneticists develop varieties of food crops which are more productive and cost less to grow.

One way plants protect themselves is by producing substances called allelochemicals. These are nonnutritive compounds, such as alkaloids, which are synthesized by one organism and have some effect on another — in this case, a negative effect on plant-chomping insects. Reese says he hopes to isolate and identify some of these compounds. If this can be done, it might be possible to chemically screen plant varieties for resistance to major crop pests — a much more efficient method than the time-consuming field trials now used.

With the help of a $7000 University of Delaware Research Foundation grant, the entomologist has been testing his theory on the natural resistance of plants to insects, using black cutworm larvae, tissue from inbred field corn lines, and an artifical diet which favors larval growth. He reported on this work at the recent national meeting of the American Chemical Society in Las Vegas.

Results of his research show that even fairly susceptible corn lines are quite well defended against cutworm attack. In fact, larvae raised on the artifical diet grew more than six times as well as those reared on corn leaf tissue.

He has been able to extract some of the growth-inhibiting properties of corn seedlings. Incorporated in an artifical diet, these substances inhibit larval growth, proving that at least some of the plant's protective strategy is due to chemistry.

Reese found that cutworm larvae are most affected by this chemical defense during the first 48 hours after they hatch. He is using this knowledge to increase the sensitivity of his screening method.

He also found that the larvae are very susceptible to handling — a fact rarely taken into account when such experiments are designed. Because of this, he and his assistants now place eggs, rather than larvae, on the diet or plants when screening is done.

Using this method of testing for plant resistance to insect attack, the entomologist says he may eventually be able to chemically screen as many as 1,000 to 2,000 inbred corn lines during a single winter season. Those which show the greatest promise can then be studied more closely the following growing season for their interaction with cutworm larvae or other insects. This would greatly simplify the search for resistant plants.

The black cutworm is a major pest of field corn, as well as a number of vegetable crops. It has been know to destroy up to 95 percent of the corn seedlings in some fields and, according to University of Delaware Extension pest management specialist Mark Grausteln, it causes at least 2.5 percent of this crop to be replanted each year.

More than 71 million acres of field corn are grown annually in the U.S. at a value of approximately $14.4 billion. Even if only one percent of the crop is lost to cutworms, this still represents a loss of about $144 million.

Toxaphene is one of the most frequently used insecticides for controlling black cutworm larvae, but it may be withdrawn from commercial use because of the recent discovery of its mutagenic properties. Also, black cutworms are more prevalent in no-till than in conventionally grown corn.

As no-tillage practices continue to increase, cutworm problems may also increase substantially. This puts more pressure on plant breeders to develop insect-resistant varieties.

The use of crop plants resistant to insect attack is basic to the integrated pest management programs now being advocated in agriculture. Such programs call for the use of resistant varieties, cultural and other biological methods, as well as chemicals in suppressing crop pests.

Resistant varieties don't cost more to grow, have few environmental side effects, and are very compatible with other control techniques. Thus, they're an extremely important part of this pest management package, concludes Reese.

PSU announces 'Expo' aides

UNIVERSITY PARK — With Penn State's annual Dairy Expo just three weeks away, several students and faculty members are busy preparing for the day-long show and subsequent banquet, on May 1.

The overall exposition chairman is Logan Bower, senior in dairy production from Blain, assisted by Hooversville dairy production major David Naugle. Show manager is Brian Detwiler, senior in dairy production from New Enterprise, and his assistant is Don Snyder of Pitman, junior in agricultural economics and rural sociology.

Special events for the day are being planned by Martha Gregory, junior in nutrition from Lititz. The assistant chairman is David Lash, sophomore in dairy production Newton. Faculty advisors are Lawrence D. Muller, and Thomas F. Sweeney.

Judges for fitting and showing competition will be Guernsey breeders Peter Witmer of Willow Street, and Bernita Snider Gable of New Enterprise.

Also planned for "Show Day" are special events which include a celebrity milking contest, various milk "chugging" contests, and a calf dressing contest. The complete exposition includes the annual Dairy Princess Contest April 12.

Holstein breed manager for the Exposition is Sylvia Cooper, senior in dairy production from Slippery Rock. She is assisted by David Stahl, senior in dairy production from Somerset; Robert McCarthy, senior in dairy production from Aaronsburg; and William Devore, senior in dairy production from Washington.

Show manager from Brown Swiss, Guernsey, Ayrshire, and Jersey breeds is Ken Kehr, junior in dairy production from Littlestown. The assistant show manager is Linda Kramer, junior in dairy production from Fenelton, along with Penny Smith, sophomore in dairy production and agricultural education, from Mansfield.

Editor of the Penn State "Dairyman," the official catalog and yearbook for the Dairy Science Club, is Cindy Barto, senior in advertising from Pennsylvania Furnace. Laura England, junior in general agriculture of Williamsburg, is the assistant editor of the "Dairymen." Publicity chairman is Lisa Shirey, junior in agricultural education from Beavertown. Assistant publicity coordinator is Marcia Minor, freshman in agricultural business from Washington.

Presentation of awards will take place at the annual banquet May 1 at 7:00 p.m. in the Sheraton Inn, State College.

U. of Del. Ag Day set for May 1

NEWARK, DEl. — Students at the University of Delaware's College of Agricultural Sciences are getting ready for their annual Ag Day festivities. This popular event takes place Saturday, May 1, starting at 10 a.m.

Students and professors will be on hand to answer gardening questions, conduct tours of the grounds and facilities, and let visitors pet the animals. They're preparing a fine country dinner — a mouth-watering chicken barbecue. From 1 to 4 p.m. visitors can buy half a chicken, potato salad, roll and butter, homemade dessert and beverage — all for a modest price.

The day's events will include a sheep shearing and wool weaving contest; a petting zoo that features a variety of clean, well-groomed farm animals gentle enough for even young children to pet; a student beef show with halter-broken heifers and steers trained by the contestants; horse grooming and riding demonstrations; pony rides; and hayride tours of the University farm's animal, plant and research areas.

There will also be a plant sale, a sick plant clinic, and flower arranging contest, plus guided tours of the college's ornamental gardens, and demonstrations on how to preserve flowers.

There will be crafts for children, an egg toss, a hay bale toss and a tug-of-war. There will be educational displays on everything from farm safety and solar energy to career opportunities in agriculture.

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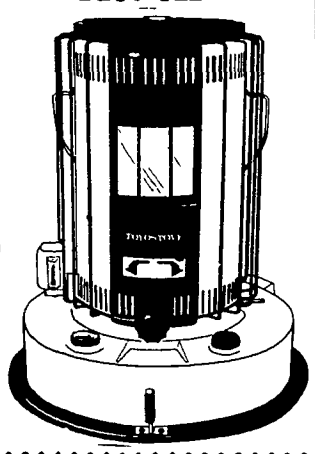
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ITC votes to support mushroom tariff, opposes modification

KENNETT SQUARE — The United States International Trade Commission voted 5-0 last week to report to President Reagan that any further modification of the mushroom tariff (Presidential Proclamation 4801) would have a detrimental economic effect on the domestic mushroom industry.

The ITC made this decision after reviewing testimony from the March 10 ITC hearing at which the American Mushroom Institute testified on behalf of the domestic mushroom industry, presenting evidence of mushroom industry adjustment to competition from imports and opposing the modification of the mushroom tariff.

The Commission stated that imports from China and Hong Kong had indeed restrained mushroom processors from being able to offer American growers a fair price for their mushrooms, resulting in low profits for the entire mushroom industry. In keeping with this statement, the Commission opposed any relaxation of the increased duties on canned and frozen mushrooms broiled butter or butter sauce it would allow importers to circumvent the tariff.

"Protecting this tariff is one of the AMI's prime goals," said Jack Kooker, executive director of the AMI. "I am proud that the AMI's efforts have helped insure the maintenance of the increased duties."

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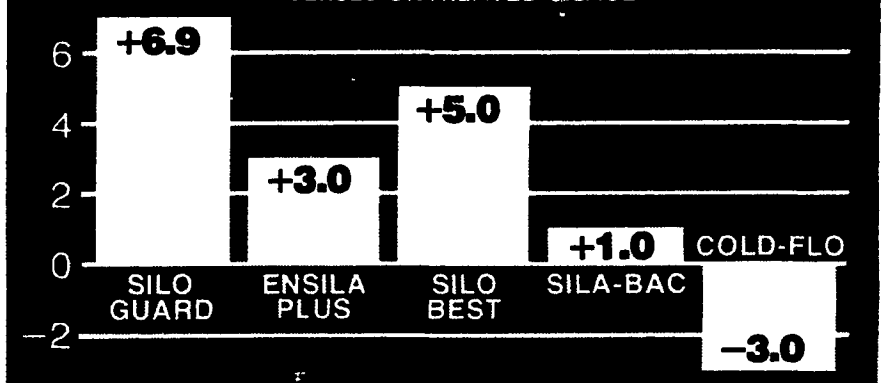

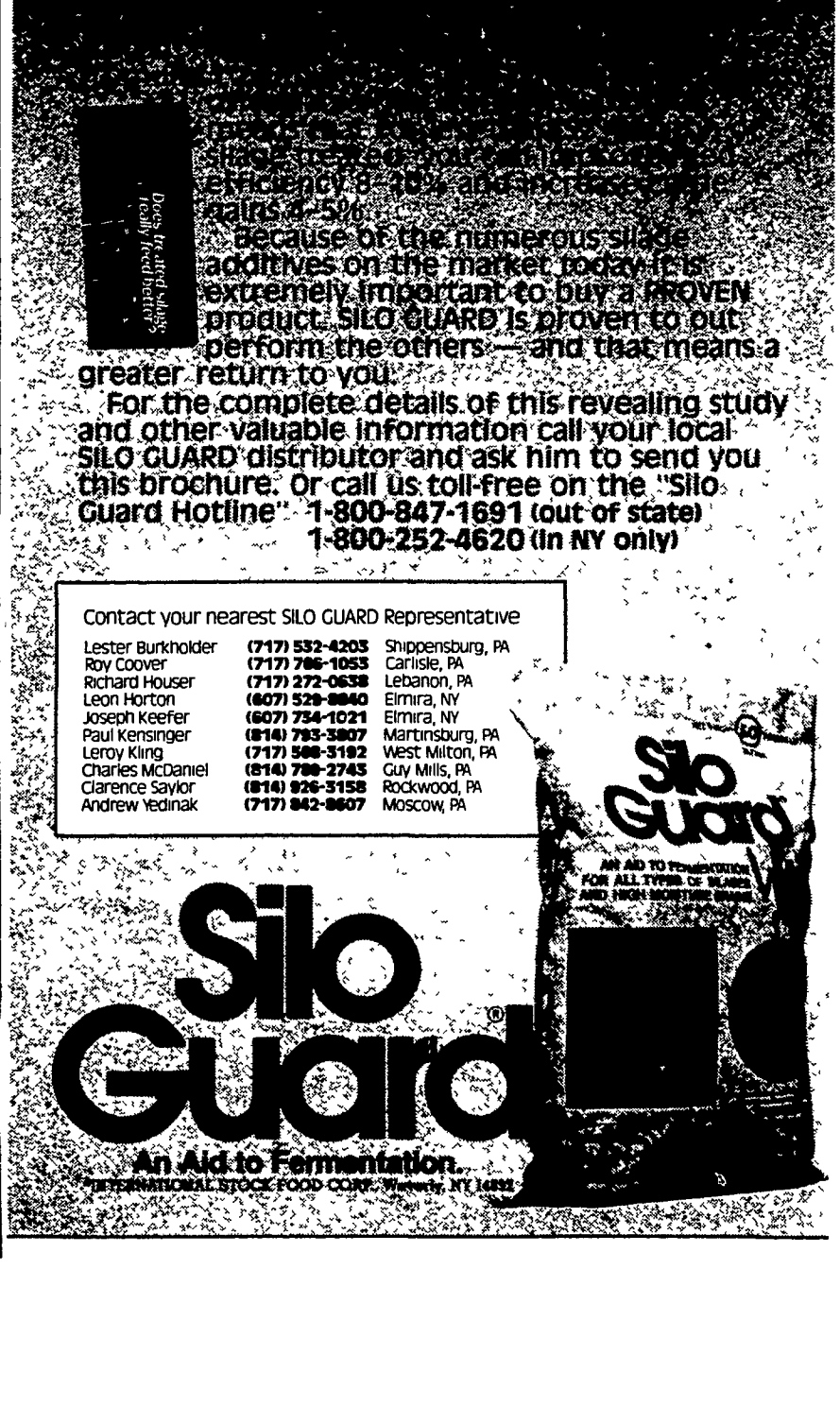

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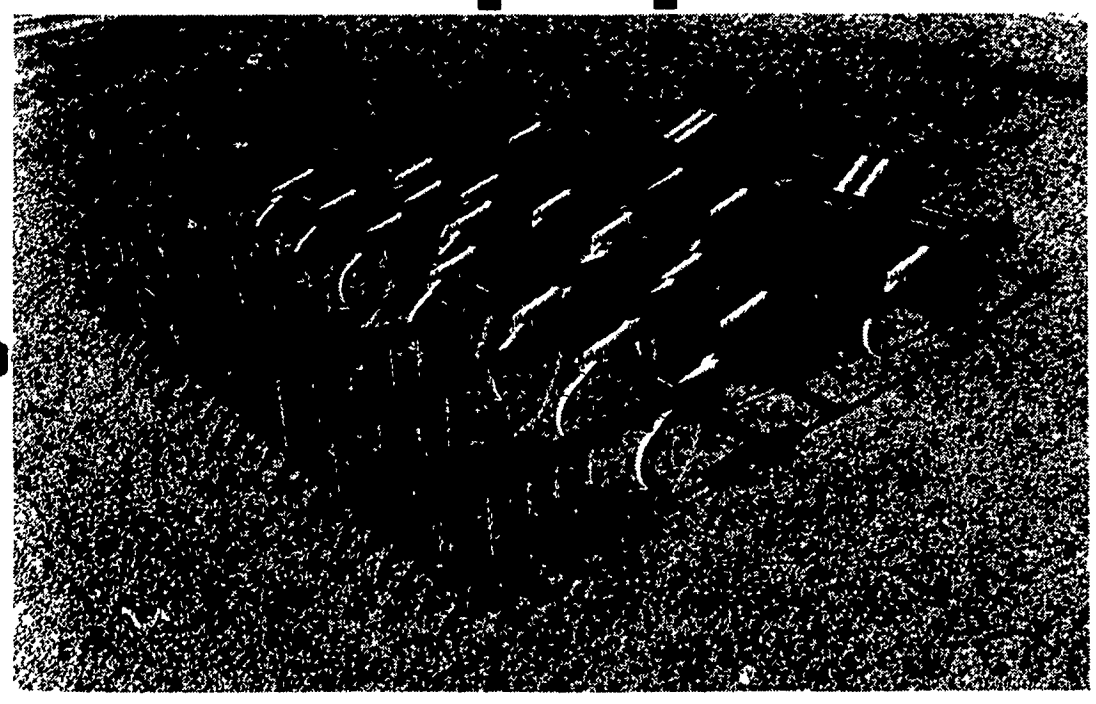

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USDA revises country, commodity P.L. 480 allocations

WASHINGTON, D.C. — The U.S. Department of Agriculture has revised allocations, by country and commodity, under Title I/III of Public Law 480, the Food for Peace program. These allocations are in effect for fiscal 1982.

Title I of P.L. 480 is a concessional sales program designed to promote exports of agricultural commodities from the United States and to promote economic development in recipient countries. The program provides long-term loans for up to 40 years, with a 10-year grace period at low interest rates. At least 75 percent of the commodities provided under Title I must go to poorer countries with per capita incomes below $730 annually.

Food for development programs under Title III provide for the forgiveness of the debt incurred under Title I, based on accomplishments in development programs and projects, as mutually agreed upon by the United States and recipient countries.

Under Secretary of Agriculture Seeley G. Lodwick said the revised plans provide for the distribution of $693.5 million in planned commodity shipments. Of this amount, $675 million is presently allocated and $18.5 million is being held in an unallocated reserve.

Shipments of food under the Title I/III program will probably total about 3.4 million metric tons for the fiscal year, Lodwick said. This includes a small quantity programmed during fiscal 1981, which was shipped after Sept. 30, 1981.

Country allocations which have been changed include the Title I/III allocations for Bangladesh, increased to $55 million, and Liberia, increased to $15 million.

Lodwick said the revised allocations meet the legal requirement that not less than 75 percent of food aid commodities be allocated to friendly countries that meet the International Development Association's poverty criterion. Eighty-one percent of the Title I/III food commodities are presently allocated to countries meeting this criterion, he said.

Lodwick said the program takes into account variations in the availability of commodities and funds in both the United States and recipient countries; changing economic and foreign policy situations; the potential for market development for U.S. products; fluctuations in commodity prices; the availability of handling, storage and distribution facilities; and possible disincentives to local production in recipient countries.

Except for agreements already signed, the country and commodity allocations announced do not represent final U.S. government commitments. Each country's program must still be reviewed and approved prior to negotiations with individual recipient countries before final U.S. government agreements are signed.

Additional technical information on the P.L. 480 program is available from Fred Blott of USDA's Foreign Agricultural Service at 202 382-9252.

Clean up pastures before turning out livestock

UNIVERSITY PARK — A careful check of pastures before turning cows into them can be time well spent, says L. Dwight Schwartz, Penn State Extension veterinarian.

Trash, broken glass, and wire, he says may produce bad udder and foot injuries. Move or bury such debris. Nails sticking through boards may product serious puncture wounds in feet. Old farm implements should be hauled away; cows seem unable to resist stepping through old disks or harrows, often with disastrous results.

Loose fence wires need to be securely fastened, and old rotten fence wire should be carefully cleaned up. A magnet may be a big help in picking up nails and bits of wire. Bury old bottles and tin cans. A rubber jar ring, if tramped into by a cow and drawn above the hoof, can cut off the hoof within a few days.

One old paint bucket may furnish enough lead to kill half a dozen cows. "They like the taste of lead paint so much that they will struggle with each other to get as much as possible from an old paint can," warns Schwartz.

Fertilizer and fertilizer bags are deadly; especially those containing nitrates. Cows will eagerly kill themselves eating it, he claims.

"In spite of our laws, we still have a few people who will pitch a bagful of junk out of their cars while they drive along our highways. Be ever mindful of this and try to remove such material before cows get to it," Schwartz concludes.

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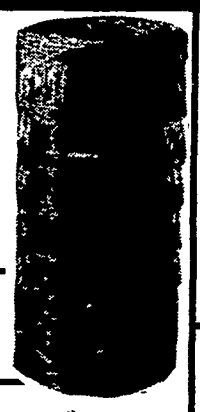

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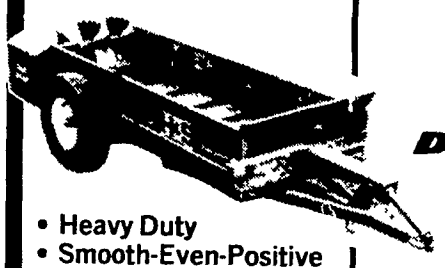

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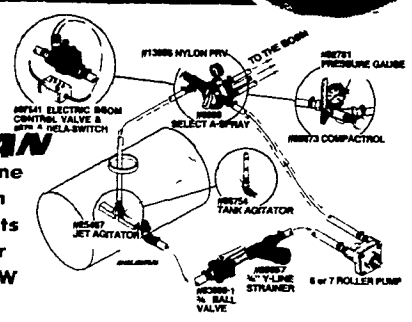

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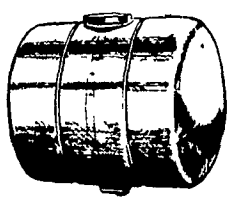

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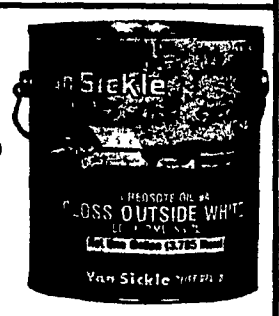

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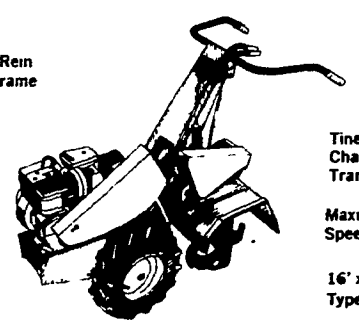

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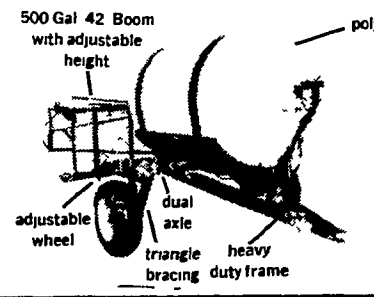

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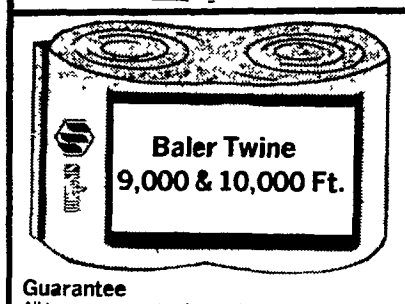

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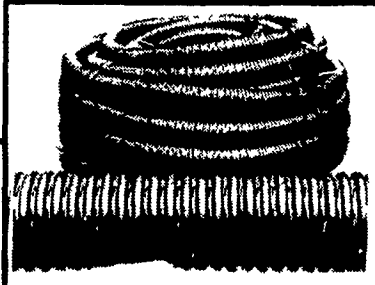

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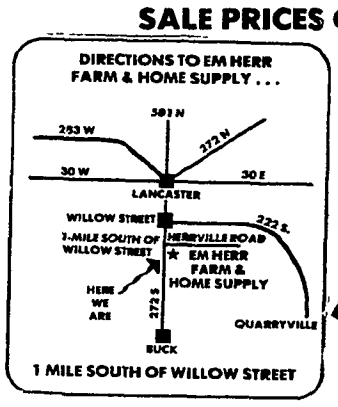

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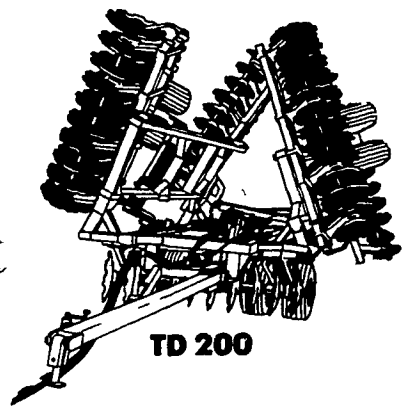

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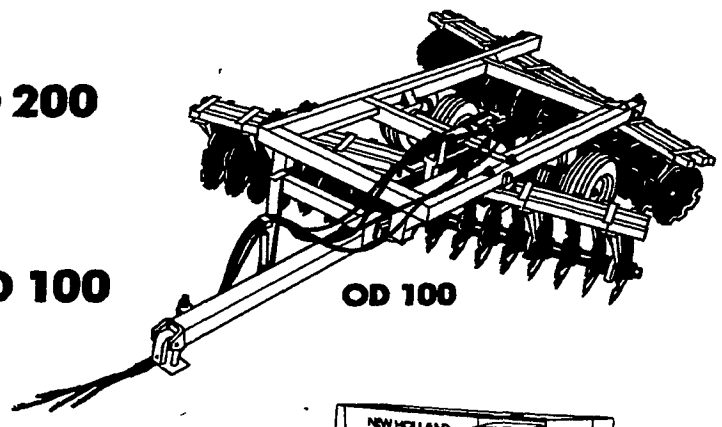

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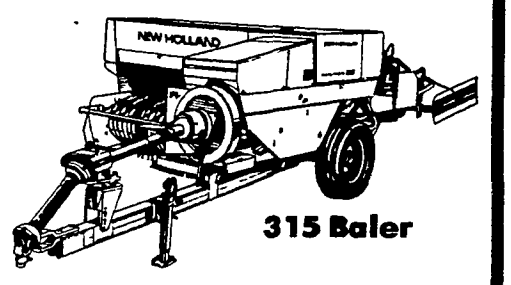
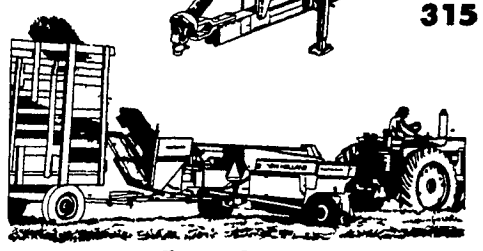


315 Baler



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Md. couple wins use of tractor

(Continued from Page A1)

For the moment Grossnickle says, "I want to concentrate on field crops and get into a better rotation." His corn is all no-till to cut soil erosion and save labor, and he wants to include soybeans double cropped with barley.

Asked about herd problems, Gary says they work closely with a veterinarian, and have "straightened out" some breeding problems. They use all AI, looking for proven bulls with plus 1000 PF and plus in type and fat. An advantage of the stanchion barn is early heat detection.

About a year and a half ago they were plagued with mastitis, but with careful management have brought it under control. They dry treat cows, use teat dip and individual towels. "We feel it's worth it," Gary says.

They have also updated their milking system twice in the last five years. "We updated it. That helped," Gary states.

His goals for the cows is to keep the calving interval down (it's currently at 12½-13 months) and production up. He says if labor were available he would consider increasing his herd to 200 cows in the future, and perhaps have a milking parlor, but there are no immediate plans for that change. He praises his two hired helpers, saying, "We have two real good guys."

They raise all their own herd replacements and for nearly a year have used calf hutches with great success. "We hope to build more by fall, since most of our cows freshen in the fall and winter," Gary relates.

They use whole milk to feed their calves. Gary explains, "I've tried a dozen different milk replacers, but with the surplus we feel whole milk is best."

Involved in Frederick County Young Farmers and Ranchers for about 10 years, Grossnickle was near the contest age limit of 30. His birthday is in May.

Cindy is involved in the farm, and takes care of all the books for the operation. She can be found in the fields during hay season, but presently keeps busy caring for their three children, Joshua, 5 Carrie, 3 and Amy, 1.

Cindy is active on the women's committee of Farm Bureau, and Gary served as county chairman from 1977 to 1979. He says, "I feel very strongly that Farm Bureau does more for me legislative-wise than any organization I belong to. If we have any particular problems on the local level, we relay that to the lobbyist. We can get in touch with him easily."

The Grossnickles acknowledge that they write to their elected officials, and add, "We get information from them too."

Sold on the benefits of farming, Gary says, "I haven't seen any place better to raise children. I just hope I can farm long enough to give the children the same opportunity I have."

Gary is thoughful about dairying's future. "The next few years will be tough in general farming." He feels we are now experiencing a downswing, and in a few years the cycle will go up. "If we get production back in control and keep demand up, we'll come out alright", he says.

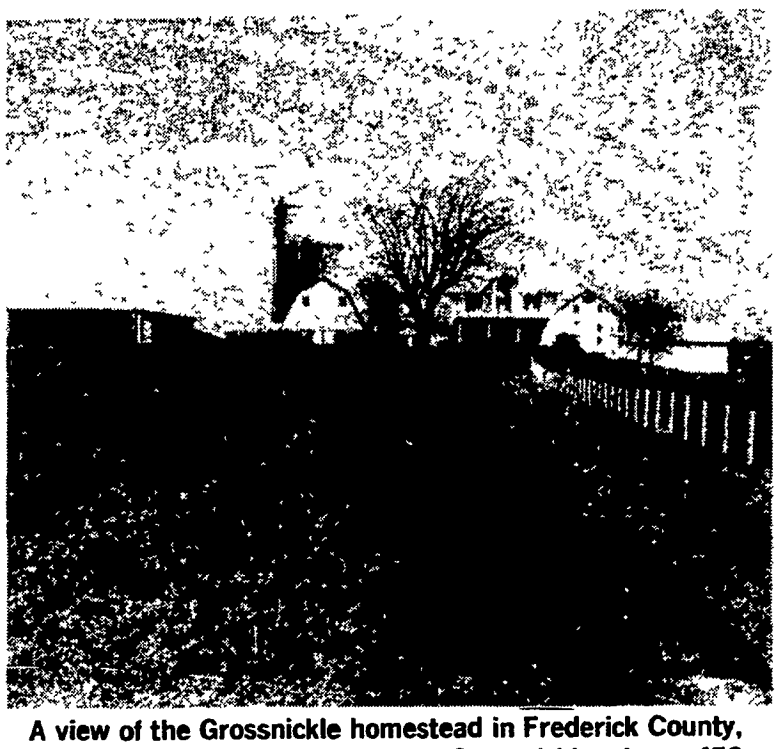
The Grossnickles ship to Capitol Milk Producers which markets through the High Dairy Stores. Grossnickle was a Young Cooperator with them, serving as vice-chairman in 1977 and chairman in 1978. In March he was elected to serve on the board of directors.

About this position, he says, "It's impressive. We represent 160 farmers and you must make some important decisions."

Grossnickle believes in being involved, but adds, "I think young farmers should get involved but not to the point that they neglect their farming operation or their families. We became involved in things that are worthwhile. We feel if we're going to be members, we want to be active members. You have to spend time with your family too."

Members of the Lewistown Methodist Church, Cindy is a Sunday School teacher there. Grossnickle is chairman of the Frederick Southern States Petroleum Board and serves on the Frederick-Montgomery unit of Sire Power.

They hope to encourage more young farmers in Maryland to enter the award program next year and win the opportunity to travel and participate in the national program.

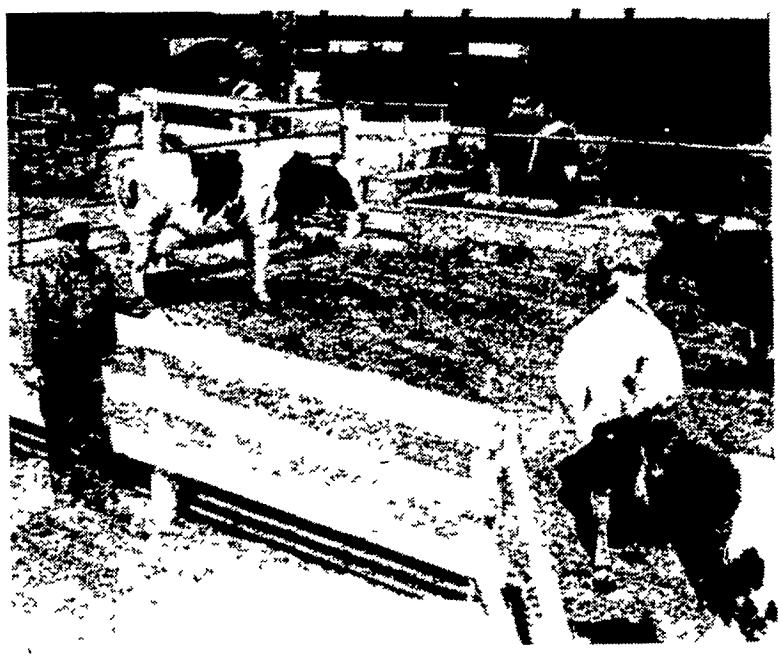


A view of the Grossnickle homestead in Frederick County, Maryland, near Walkersville. The Grossnickles farm 450 acres on this farm and two others and milk 170 cows.

The Grossnickles are pleased with the recognition they have gained and were overwhelmed with the expressions of best wishes they received from other farmers.

But the award will not change their basic outlook toward their farming operation, about which Gary noted on the application form, "There is always room for improvement and our farm is no exception."

To them farming is a way of life offering many rewards to the family that works and relaxes together.



Gary stands beside the barnyard on his dairy farm near Walkersville, Maryland. He has 170 head of milk cows and 125 replacements.

Gary and Cindy pose with their family beside their new Allis-Chalmers tractor which they can use free for one year as winners of the Farm Bureau Federation's Young Farmer and Rancher award programs. With them are Amy, 1, Joshua, 5, and Carrie, 3.

The Grossnickles relax in the living room of their Frederick County, Maryland home. Cindy is holding Amy while Gary holds Carrie and Joshua is in the center.

Pruss earns PASC post

HONESDALE — Ed Pruss has been appointed Wayne County representative for the Pennsylvania Agricultural Safety Council. Pruss of RD#1, Lake Ariel will help coordinate an effort to expand farm safety education in Wayne County.

Among all industrial occupations in the United States agriculture has the distinction of being the most dangerous. According to statistics kept by the National Safety Council and the Pennsylvania Agricultural Safety Council over the last few years, the farm accident rate has surpassed the mining industry as the most hazardous occupation.

Most of these accidents could be prevented by observing some simple safety practices. Pruss' duties will include scheduling speakers for safety meetings, giving safety talks to interested groups, providing material for new PASC members, and arranging for literature and displays.

The Pennsylvania Agricultural Safety Council is a non-profit agency that promotes rural and farm safety practices in Pennsylvania. Organized in 1978, PASC is the only statewide organization dedicated solely to the prevention of rural-farm accidents.

PASC coordinates and develops safety programs and promotions through various media. For example, with PASC support, 60 Future Farmers of America chapters have conducted hundreds of farm visits and distributed thousands of safety warning stickers to put on machinery. The FFA chapters also have distributed hundreds of safety brochures.

In Pennsylvania, farm work accidents claim more than 50 lives annually while hundreds of people are seriously injured. Through newspaper clippings and medical reports, PASC monitors the causes of farm accidents.

Each year, PASC recognizes individuals, organizations and businesses that make significant contributions to promoting rural safety in Pennsylvania. Individuals are honored for their efforts in conducting safety campaigns. Recipients have promoted public awareness through direct mail, safety demonstrations and farm visits.

Businesses and organizations have been recognized for their educational programs that help volunteer firemen and homeowners cope with fires and accidents. Such programs include training in rescue techniques from silo fires, manue pits and machinery.

These are just a few of the rural and farm safety programs conducted by the Pennsylvania Agricultural Safety Council. For more information contact Ed Pruss, Wayne County Extension Service, Court House, Honesdale, Pa. 18431, Telephone 717-253-5970 ext. 114.

Codurus Creek receives $12,000 in conservation funding

BY JOYCE BUPP
Staff Correspondent

YORK — York County's South Branch watershed of the Codorus Creek has the dubious honor of being selected one of the state's top ten erosion-prone areas.

The watershed's flooding and washproblems have garnered state interest in the creek's drainage area, in the form of a $12,000 allottment from the state ASCS committee, to be used toward erosion control measures.

However, that amount is nowhere near the estimated $167,000 cost that a statewide Soil Conservation Service study says is needed to do a thorough erosion control on the flood-prone South Branch.

"We hope the project will attract additional funding," says Peggyann Carnill, head of the York Agricultural Stabilization and Conservation Service.

An estimated 375 farms are included in the total 44,000 acres of the watershed, which runs south and west of Interstate 83. Water from the springs in the rolling hills and creek valleys feed into the water supplies of the York Water Company, with its approximately 100,000 customers in York City and surrounding urban areas.

Several objectives are listed as goals for the erosion-control project including increased overall farm income due to reduced soil losses within the watershed crop land. Non-point pollution would be reduced to more permissable levels, water quality and ground water levels would be improved, and the area would become a prime conservation example.

Funds are being handled through the York County ASCS offices. Farmers from within the South Branch Codorus watershed will be invited in the near future to apply for up to 50 to 60 percent of the costs of runoff-control improvements such as diversion terraces and manure holding pits, with a total fund limit per farm of $3,500.

A similar study is now underway for the watershed area of the Conewago Creek in northern York County.

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The Crop Builder Loan is available to all farmers who are eligible. You don't presently have to be an American Bank customer. To take advantage of this offer, in Lancaster and Lebanon counties contact Bob Zook at (717) 295-8577. In all other counties, contact Gene Richard or Bill Hughes at (215) 375-5993.

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Pennfield honors safe drivers

LANCASTER — Pennfield Corporation, 711 Rohrerstown Rd, honored 70 of its drivers recently for a total of 616 years of safe driving. The program, held at Good 'N Plenty restaurant, honored employees representing Pennfield Feeds, Lancaster and York; Pennfield Farms Eggs, Ephrata; Pennfield Farms Poultry, Fredericksburg; D. E. Horn & Co., Red Lion; Palmer Green Company, Shippensburg, and Pennfield Farms Breeder Division, Statesville, N.C.

According to Mike Horn, Corporate Fleet Manger, the group was responsible for over three million miles of safe driving in 1981, while delivering 544,000 tons of feed and agricultural products; 45 million dozen eggs, and 90 million lbs. of poultry products in 1981.

Feed Division drivers receiving awards were: Paul L. Frey, Willow Street, 26 years; Daniel G. Lied, 3014 Marietta Ave. and Charles H. Fetrow, Dover, 25 years; Gerald F. Hess, R2 Lancaster and C. Mervin Miller, R9 York, 21 years; David B. Sentz, Hellam, 18 years; Paul W. Miller, York, 17 years; L. Eugene Snavely, Lititz and Harry Thompson, Mount Joy, 14 years; Carl G. High, Lancaster R2, 13 years.

Reuben L. Rupper and Nelson P. Wagner, Red Lion, and Curvin C. Fetrow, Dover 12 years; Clarence Engle, Jr., Stevens and Walter L. Glatfelter, Red Lion, nine years; Mervin E. Boll and Amos B. Eberly, Lititz, eight years; Richard G. Bireley, 328 Winthrop Drive and Philip A. Sellers, R1 Thomasville, seven years; Paul H. Rohrer, R7 Manheim, six years; Harold C. Hess, R1 Millersville and Reuben E. Lauer, Jr., Manchester, five years; Bruce J. Byram, Lititz, Norris E. Geib, Washington Boro R1, Glenn D. Huber, Elizabethtown, Robert C. Lindenberger, Columbia, Jeffrey A. Witmer, New Providence R1 and Vernon L. Witmer, Peach Bottom R1, four years.

P. Frank Barendregt, 1118 Wickersham Lane, Donald L. Kissinger, 42-A Welsh Drive, Rick L. Judd, R1 Washington Boro, Donald L. Keller, R4 Manheim, George M. Lightner, Abbottstown, J. Henry Martin and Michael L. Shank, Lititz and Lester David Martin, Jr., R1 Drumore three years; Lynn E. Meyers, Brownstown and Nevin Strite, R4 Spring Grove, two years; and Melvin R. Breneman, 336 Weaver Road, one year.

Pennfield Farms Eggs: Kenneth R. Getz, R2 Denver, 25 years; William Leonard, Ephrata, 24 years; Carlton Waite, Ephrata, 13 years; Howard Merritt, Stevens R2, nine years; Gerald O. Brunner, Ephrata, seven years; Richard J. Hirst and Barry G. Long, Ephrata, four years; Glen Weaver, Ephrata, two years; Craig E. Bachtel, Denver and Richard Updike, Ephrata, one year.

Pennfield Farms Broiler Division: Elmer J. Boltz, R1 Fredericksburg, 26 years; Ralph G. Lehman, R4 Pine Grove, 22 years; John T. Dyer, Fredericksburg, 16 years; Miles E. Spannuth, Fredericksburg, 14 years; Timothy K. Rentschler, R1 Myerstown, eight years; Delmar D. Willen, Salunga, six years; Robert L. Boltz, Jonestown, Joseph A. Gregory, Lebanon and Lee A. Ziegler, R1 Myerstown, five years; Jeffrey J. Young, Mt. Gretna, three years; and Duane E. Putt, Lebanon, one year.

D. D. Horn & Co.: Robert E. Warner, R2 Felton, 20 years; William C. Miller, R1 Airville, seven years; and Keith E. Sechrist, R2 Windsor, five years.

Palmer Green Co.: Amos Kanode, R9 Chambersburg, 20 years; William K. Garling, Marion, eight years; Hubert L. Stern, R2 Shippensburg, three years; and Robert P. Rife, R1 Shippensburg, one year.

Pennfield Farms Breeder Division: William E. Moore, Moravian Falls, N.C. and Richard D. Shoemaker, Statesville, N.C., one year.

Ag research reference available

BELTSVILLE, Md., — A major reference work on the extensive literature resulting from agricultural and biological research of the last 25 years now is available to scientists, librarians and writers, Richard A. Farley, acting director of the U.S. Department of Agriculture's National Agricultural Library, said recently.

"The Guide to Sources for Agricultural and Biological Research," a 735-page volume, contains 5,779 citations. It was prepared under the sponsorship of the National Agricultural Library and published by the University of California Press.

"This guide should prove indispensable for those seeking information from the large and complex literature of this important field," Farley said.

Editors of the guide were J. Richard Blanchard, librarian emeritus, University of California, Davis, former USDA reference librarian, and Lois Farrell, librarian, Agricultural Library, University of California, Berkeley.

Contributors to this reference work describe and evaluate several thousand sources of information in a variety of formats. The reference collections of numerous research libraries, including the U.S. National Agricultural Library, the Library of the Ministry of Agriculture, Fisheries and Food in London, the Food and Agricultural Organization Library in Rome, the libraries of the Universities of California, Minnesota, and Texas A&M were consulted for source materials. Over three years were needed to complete the bibliographic research.

Although the guide's primary emphasis is on research in agriculture and biology, many related subjects such as ecology, forestry, meteorology and human nutrition are covered in detail. An earlier guide — Literature of Agricultural Research — was published in 1958 by Blanchard.

An unuaual feature of the new edition is the material on the use of online data base files in the chapter entitled "Computerized Data Bases for Bibliographic Research." An appendix on acronyms and abbreviations and comprehensive author, title and subject indexes keyed to item number are included.

Priced at $47.50, the work may be ordered directly from the University of California Press, 2223 Fulton St., Berkeley, Calif. 94720.

Plow programs set next week

HARRISBURG — The AMCO Terrace Plow Demonstration scheduled for lower Dauphin County has been rescheduled to be held on the Mylin Messick farm on Tuesday, according to Joel Myers of the Soil Conservation Service.

Last fall, a successful demonstration was held using the plow to construct cropland terraces on shale soils. This spring's demonstration will be carried out on heavier limestone soils, according to Myers.

The Mylin Messick property is located along Rt. 441, just north of Rt. 283. The demonstration will start at 10 a.m. and will include the construction of terraces and diversions. For further information contact Mylin Messick, 944-3500 or the Harrisburg Field Office of the Soil Conservation Service at 652-7035.

A second demonstration is scheduled for Lancaster County on Wednesday at the Elizabethtown High School. For further information call the Lancaster Soil Conservation Service Office at 299-1563 or Bill Erikson at 367-1521. Present plans call for no-till seeding of hay and/or oats as part of both demonstrations. This practice can also be significant in reducing soil erosion.

Myers explained that this demonstration will be an excellent opportunity for everyone to see the terrace plow work under field conditions. The use of the plow should aid in the conservation effort at a time when funds for conservation work are very limited.

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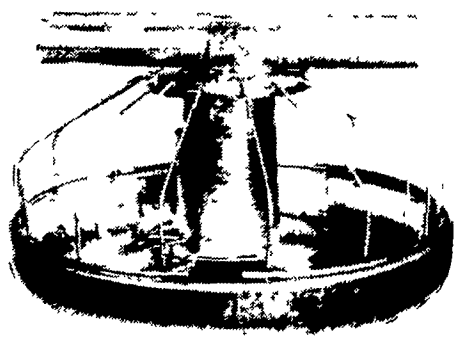

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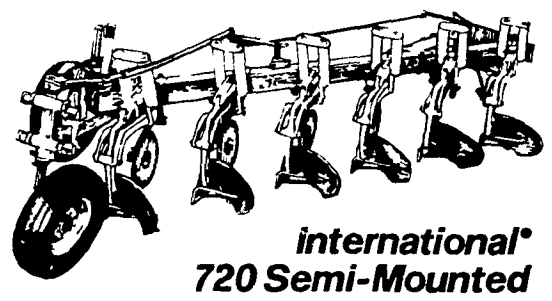

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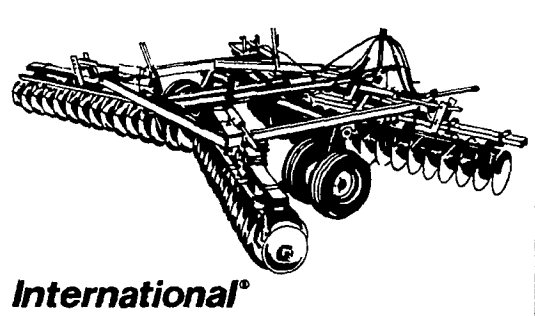

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Northeast ASCS director pledges USDA's support

BY BETH HEMMINGER
Staff Correspondent

CHAMBERSBURG — "Today agriculture is on the downside, but it is not the only industry on the lower side of the fence," said James McMullen in his opening statement at last week's annual Franklin County Agricultural Stabilization and Conservation Service banquet.

James McMullen is the director of the Northeast Area ASCS which covers an area of 19 states from Maine to Minnesota and Maryland to Missouri.

McMullen told the group of 200 that "we in Washington in the Department of Agriculture are working with you. Many of the Agriculture employee's have been farmers and have gone through the same mud and the same types of experience.

"And with that experience, we at Washington can see that the picture doesn't look good; farmer product prices went down one percent last month and at the same time the cost of producing the goods went up one percent."

However, said McMullen, there is a feeling of optimism in Washington. "It is going to get better," he predicted. But he added that it will only get better if everyone works together, which includes the help of the consumer.

He said, "We must reeducate the consumer because many of them think that 'food's for people, not for profit.'" The answer to that is very simple, he noted — "if there is no profit, there will be no food. Then the consumers won't have prices to worry about if they don't have anything to buy."

"Most consumers don't believe it, but the price of food has been going down steadily over the last 30 years," he stated.

In 1950 the average family was spending 20 percent of their disposable income on food. Then in 1970 income spent on food dropped to 17.2 percent; and in 1980 dropped even lower to 16.6 percent. And during that same 20 year period, the farmer has received a profit of 38 cents out of every dollar, with a 1 cent dropped to 37 cents in 1980, McMullen noted.

With this kind of data before the Department of Agriculture and the Secretary of Agriculture, John Block realizes that one thing must be improved — the farmer's income, said the ASCS director.

"And to increase income, we the farmers have to reduce production," said McMullen. Statistics show that supply of food was up 4½ percent world wide last year which is record-breaking production. However, consumption was only up 1 percent because of the poor world economic conditions, he reported.

To help in this fight for production reduction, Secretary Block has implemented the 1981 Acreage Reduction Program stated McMullen.

"Block didn't like this alternative, but it had to be done," he said. "The Secretary is asking for a 20-40 percent participation in the program and so far has gotten it."

McMullen added that all farmers who participate in the acreage reduction can still use this land for conservation uses and can get professional help through the county ASCS offices. There is also an added incentive to volunteer for the program, noted McMullen. Those farmers who participate will be eligible for commodity loans, will be paid a national average for their crops, and will be guaranteed a target price.

McMullen briefly discussed the dairy industry's problem. He told the dairymen that the "cheese program" is barely chipping away at the surplus stock and it is costing the tax payers tremendously.

"We don't have the answer to the problem, but we are working on methods to solve it," he said. McMullen added that one way to help the situation is to encourage everyone to return to drinking that glass of "wholesome" milk at mealtime.

McMullen closed on a positive note saying, "only in agriculture do we have options — loan levels, volunteer programs and price supports. We are more fortunate than most, like the auto workers who have no options — just the loss of a job."

The banquet was highlighted with the presentation of awards. J. Robert Myers and Robert L. Rotz received the annual service awards for 10 years of hard work and participation in the Franklin County ASCS programs.

D. Merle Baughman, Franklin County executive director received a service award for 40 years of service and dedication to the organization. Baughman began his ASCS acreer as a county committeeman and has served under nine U.S. presidents since that time.

The Franklin County ASCS received a second-place trophy from the Farm City Week State Council for its outstanding Farm City activities in 1981.

Russia buying more U.S. grain on credit, says Moore

UNIVERSITY PARK — In the past U.S. grain exporters scrambled to sell to Russia for two basic reasons, says H. Louis Moore, Penn State Extension agricultural economist. First, potentially a market which would buy huge quantities of grain. And second, they paid cash.

Their cash came from selling gold on the various European gold markets. However, it has become more difficult to obtain enough cash by selling gold, Moore explains. "Russia's grain needs have increased sharply in recent years. Helping to bolster the sagging economics in Poland and Romania has increased the need for grain," he observes.

During 1980 the Soviets sold 90 metric tons of gold worth about $1.5 billion. In 1981 they sold over 350 tons but only doubled the cash received to a little over $3 billion, because of lower gold prices.

In January 1982 they dumped an estimated 60 tons of gold on the market. They have sold heavily in a market of sharply declining gold prices, a decline partially caused by their flooding of the gold market, says Moore.

Since February the Soviets have been purchasing more of thier grain needs on credit. Three successive poor grain harvests have strained Russian gold reserves. Poor harvests have become commonplace in Russia. While they blame poor weather conditions, a major part of the blame must be placed on their economic system, he explains.

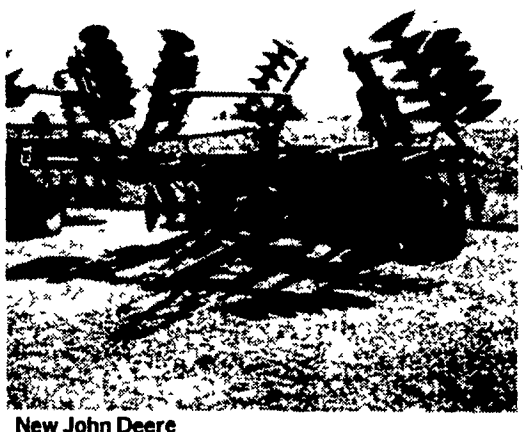
"The peasants have little incentive to do a good job on the communes and state farms," remarks Moore. "The only place they have free enterprise is on the small family plots.

"These plots were designed to enable people to feed themselves. The people do such a good job on these private plots which comprise about 3 percent of the land mass that they now grow here about 31 percent of the food grown in Russia."

Unless the economic system is changed in Russia, Moore expects credit purchases of grain will increase. Crop failures will probably continue and good crops will be more unusual than bad crops.

Bankers are wary of extending credit to the Russians but find it difficult to turn a loan proposal down when it will enable one of thier customers to sell $8 to $10 million of surplus corn to the Soviets, says Moore. The western banks have been charging the Russians about one-quarter percent above prevailing interest rates on short term loans in local currencies.

GROUND BREAKING SPECIALS



New John Deere 19'x11" Model 235 Disc W/Cushion Gang..... $10,750

New John Deere 235 19'x11" Disc..... $9,750

New John Deere 225 10'x6" Offset Disc ¼" Blades..... $4,350

New John Deere 1630 Disc 12' 24"x¼" Blades..... $5,975

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Used John Deere 6030, Roll-Guard, 20.8x38..... $17,350

Used John Deere 4430 Cab, Air, Quad 18.4x34..... $20,250

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Ford 4000 diesel To Speed... SOLD..... $3,950

Ford 8N . SOLD..... $1,950

Ford 8N..... $1,950

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USDA sets next lottery to import cattle

WASHINGTON, D.C. — The next drawing for quarantine space for cattle to be imported from Brazil and Europe through the U.S. Department of Agriculture's Harry S Truman Animal Import Center at Key West Fla., will be held May 24.

"The lottery for cattle from Brazil is scheduled to start at 9 a.m. in room 643A, Federal Building, 6505 Belcrest RD., Hyattsville, Md.," John Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said. "The drawing for European cattle will follow immediately."

The next importation of cattle from Brazil should be able to enter the Truman center in August, while cattle from Europe could enter in December.

"The fees for importing cattle from countries affected with foot-and-mouth disease through this high-security, offshore quarantine facility also have been revised," Atwell said.

"These charges will now be divided into two parts," he said. "One part will apply to costs of preliminary testing while cattle are kept in on-farm isolation in the country of origin. The second part covers charges while the animals are in quarantine at the USDA-approved port of embarkation and while in quarantine at the Truman center.

Fees are determined by the number of cattle imported for the three-month quarantine. They range from a high of $8,241 for 50 animals to $4,130 for 200 or more.

Applications for the lottery and a copy of the complete fee schedule may be obtained from—and completed forms returned to-USDA, APHIS, Veterinary Services, Import-Export Animals and Products Staff, 6505 Belcrest Rd., Hyattsville, Md. 20782.

Each application must be accompanied by a certified check, money order, or letter of credit payables, for $1,000 for each animal to be imported. If an application for an animal is not drawn, the fee will be returned. If application is drawn, the fee will be appled to the cost of importation. However, if applicants do not use their spaces, they will forfeit the fee.

Atwell said the new policy of permitting importers to use letters of credit will reduce their finuse the quarantine space if it is allocated to them.

Applications and fees must be received by USDA at least five days before drawing. Applicants, or their agents must attend the drawing. If total applications are less than 50 animals, no lottery will be held and deposits will be refunded. If the lottery is cancelled, individuals may apply for exclusive use of the Truman center for at least 50 animals on a first-come, first-served basis.

The Harry S Truman Animal Import Center was established in 1979 specifically as a high security offshore facility for importing livestock from countries considered by the department to be affected with foot-and-mouth disease, one of the world's most destructive livestock plagues. Before that time no susceptible domestic livestock could be imported directly from such countries.

Notice of the new regulations on letters of credit and the two-part payment plan an announcement plan and announcement of the lottery date were scheduled for publication in the March 24 Federal Register.

AGRICULTURE: IT'S YOUR HEARTBEAT AMERICA

PUBLIC AUCTION
Inventory Reduction of
All used Equipment
AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA
SATURDAY, MAY 8
at 11 A.M. Sharp
Look for complete listing in next week's paper.
Auctioneer: Bryan D. Imes

Fertilizer Prices Have Fallen
Now is the time to catch your deal
Late spring is putting pressure on brokers of raw materials with high inventory! Now is the time to purchase. Next month may bring price increases!

Price is Custom Blended Bulk Fertilizer FOB plant at East Liverpool, Ohio (Ohio-PA state line). Will mix analysis to your specification. Call for quote delivered to your farm or customer pickup.

Analysis	Bulk Price Per Ton
5-10-10	$119
12-12-12	$147
15-15-15	$168
16-16-16	$178
19-19-19	$203
6-24-24	$187
12-24-24	$201
9-23-30	$200
10-20-20	$176
8-32-16	$204
0-14-42	$177
0-26-26	$191
Triple 0-46-0	$175
Urea 46-0-0 (off barge)	$185
DAP 18-46-0 (off barge)	$199
MAP 11-53-0 (off barge)	Call
Potash 0-0-62 FOB Loraine, OH	$128
AM Nitrate 34-0-0 FOB Donora, PA	$175

Bagging charges
50 lb. bags
Blends $15
Straight goods $20

Discounts
$3 per ton to customers purchasing more than 25 tons

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Storage available for Urea, MAP and DAP only $2.50 per ton in
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COMPLETE DISPERSAL
2 DAY AUCTION

Chamberlain Farms
Ellisburg, NY (Jefferson County)
TUES., APRIL 27 10 A.M.
(235 Mature Cows)
WED., APRIL 28 10 A.M.
(125 Young Stock & Machinery)
Located 50 miles North of Syracuse, N.Y., 15 miles South of Watertown, 6 miles Southwest of Adams, halfway between Belleville and Ellisburg on Rt. 289. Arrows. Lunch.

360 HOLSTEIN CATTLE 360

Selling Day (1) (April 27) 235 Holstein mature free stall cows. 50 FRESH, 50 Handling, balance due: evenly divided from July thru November, will be vet examined. This dairy consists of Approximately 55 milking 1st calf heifers and with proper feed should do well for anybody. The herd is carrying excellent condition. The Majority of the herd is home raised. Selling day (2) April 28 125 head of real nice young cattle: 20 heifers ready to breed anytime, 10 short bred heifers, 15 yearlings ready to breed this summer, 40 short yearlings, 40 started calves. This group of young cattle have nice condition and show a lot of class. Cattle will have 30 day TB test.

MACHINERY (DAY 2)

6 Tractors: IH 4166 Diesel 4 wheel drive with cab, Ford 8000 Diesel, IH 706 diesel with loader, J.D. 2240 with J.D. 148 loader in mint shape, 340 Farmall gas, J.D. A gas, Gehl 2500 skid steer, IH 8 bottom, 14" auto reset spring loader, Ford 14' transport disc, Brillion vibrating tines - 16 ft. transport drag, Brillion 8' cultipacker seeder, IH 56 4 row corn planter. Hesston 600 hydrostatic self-propelled 12' hay swather, IH 37 kicker baler, 2 kicker wagons, Badger conveyor, 2 Badger tandem axle 3 beater self-unloading wagons, Gehl self unloading wagon, Hesston 2150 1000 R.P.M. 2 row corn chopper with corn & hay heads. Hesston 2100 chopper selling the base unit. NH 27 short hop blower, A.C. blower, Badger 3000 gallon liquid manure spreader (tandem axle), Martin 3000 gallon tandem axle liquid manure spreader, NI 214 manure spreader, NH tank spreader. PRODUCE: Silo (1) Approx. 20' of good corn silage in 24x90 Harvestore silo (2) 10' ft. corn silage in 30x70 silo. Silo (3) 40' of corn silage in 20x60 silo (4) corn silage in 14x55 silo (5) 15 ft. corn silage in 16x60 silo. Silo unloaders selling are 4 Badgers with diameters of 30', 20', 16' & 14'.

OWNERS:
CHAMBERLAIN FARMS

TERMS: Cash or good check. Credit arrangements can be made by contacting Frank Van Schaick At Key Bank prior to sale. Phone Watertown 315-788-6000. NOTE: OUT OF STATE BUYERS must present certified check or bank letter of credit.
SALE MANGER'S NOTE: Jack says this large dispersal has something for everyone, so make plans on being with us in the North Country.

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Control water weeds now

UNIVERSITY PARK — Plan now to deal with aquatic weed problems, says Terry D. Rader, Extension urban forest-wildlife specialist at Penn State.

"Aquatic plants are already growing rapidly in many farm ponds and the longer one waits, the more difficult it will be to control aquatic weeds" he explained.

Control aquatic weeds early to prevent the flowering plants from producing seed, Rader recommends. Seed will produce another crop of weeds the year following treatment even though the current year's growth may be controlled. Eliminating aquatic weeds before they have a chance to set seed will reduce the vegetation problem for a number of years as well as eliminating ther current year's growth, he explains.

Chemical treatment results in dead plant materials in the pond. These dead plant materials decompose and remove dissolved oxygen from the water in the process. The greater the amount of plant material decomposing, the greater the amount of dissolved oxygen depletion.

Oxygen depletion may be so severe that fish and other aquatic organisms suffocate. Early chemical treatment results in less dead plant material and decreases chances for a fish kill from a lack of oxygen.

Rader says the best temperature to control weeds is above 60 degrees. Most ponds in Pennsylvania will hit 60 degrees sometime in May, so now is the time to get ready.

Rader cautions pond owners to obtain a permit for chemical treatment of aquatic vegetation. A permit is required by law. Applications for the permit are available from County Extension Offices, or Pennsylvania Fish Commission Regional Offices or the Pennsylvania Fish Commission, Fisheries Management Section, Robinson Lane, Bellefonte, Pa. 16823.

Processing the application takes time and is one more reason to start early. The permit is required only if chemicals are to be used.

If chemicals are used, label instructions should be followed to the letter, adds Rader. Under state and federal pesticide laws, pesticide labels are legal documents and pesticide users are held responsible for the safe use of chemicals.

"Regardless of the control methods, start early to minimize future problems and to enjoy a week-free pond all summer.

PUBLIC AUCTION

SATURDAY, APRIL 24
at 10:30 A.M.

Consignment Auction of Farm & Industrial Tractors, Trucks, & Machinery to be held at our place of business on the corners of Rt. 38 & 38B, Newark Valley, N.Y. (6 miles North of Owego, 20 miles South of Dryden, N.Y.).

TRACTORS

Ford 9N, 8N, 2000, 6000; Case SC, Vac, 400, 5300, (G&D); A.C. D19 w/Duals, D17; John Deere 3020 Side Console, 3010, IHC 340, W-9, H; M.F. 35 & 135; Misc. Other Makes & Models.

CONSTRUCTION

Case 310 w/Winch; JD 440 Crawler Dozer; A.C. HD11B Dozer; Case 1150 Loader; IHC 2544 w/Blade & Trencher; AW 99H Grader; New Danuser 3 pt. Post Hole Digger; New 2 Axle Trailer; 1 Axle Tilt Trailer; Misc. Buckets, Snow Blades, Dirt Blades, Etc.

FARM MACHINERY

5X Ford Spring Reset Plow; 2-IHC 6X Plows; AC 4X Plow; 3-2X Trailer Plows; IHC 455 4 Row Planter; JD & MF 3 pt. 2 Row Planters; Self Unloading & Hay Wagons; IHC 5X Plow; IHC 370 12' Disc; NH 461 & IHC Haybines; MF 12, IHC 37 & 57 Wire Balers; 2-Hay & Grain Elevators; N.I. & IHC Rakes; Dual Wheels, Hustler 56" Blower; Almost New IHC Front Mtd. Hyd. Rake; JD Lime Sower; N.H. Ground Drive Spreader; N.H. & J.D. Conditioners; 3 pt. Rear Blades, Flail Mowers, Disc; Rotary's & Other 3 pt. Equipment; 4 Row Ford Wing Cult.; Misc. Front End Loaders; Discs; Harrows, Drills, Little Giant Elevator; Kools Blower; Oliver 1 Row Picker, Transport Brillion Packer; and More....

MISC.

Molasses Blender; Grain Auger; 2-Mc Chain Saws; New Drill Press, Grinder & Vise; Misc. Tires, Parts, Ammo Boxes; Tools, Tarps, Cars, Trucks, 60' Forage Mover; Hyd. Oil; Hyd. Cylinders; Endless Belts; Mowers, and Etc.

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Something For Everyone
HUNTINGDON COUNTY HOLSTEIN HEIFER SALE
FRIDAY, APRIL 23
11:00 A.M.
Huntingdon County Fair Grounds
Off Route 22 at Huntingdon, Pa.
114 HEAD CONSIGNED 114
94 Registered and 18 I.D. Grades
53 Bred Heifers - 24 Open Heifers - 35 Heifer/Calves - 4 Red & White Heifers - 2 Yearling Bulls

SIRES INCLUDED
Glendell, Elevation, Elevation Pete, Astronaut, Bootmaker, Molly Chief, Marvex, Matt Tippy, Gay Ideal, Proud Performer, Pacemaker, Jet Stream, Standout Job, Ivanhoe Chief, Wayne Springs, Conductor, Fury Ivan, Kingpin, Apollo Ivanhoe, Golden Nugget, Creek, Superior, Chief Jemini, Kit Builder, Elevation Very, Elevation Tony, Milestone.

SERVICE SIRES INCLUDE
Superior, Jet Stream, Astronaut, Ford, Board Chairman, Elevation Tony, G.V. Star, Sexation, SWD Valiant, Conductor, Jude.

DAMS WITH
12 with 21,000 to 24,000 milk; 10 with 24,000 to 28,000 milk. Maternal 2nd Dams 11 with 21,000 to 24,000 milk; 6 with 24,000 to 29,000 milk. Many Dams Classified EX & VG.

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Auctioneer: Mark Glick & Dale Gibboney
Pedigrees: John Galen Gilliland
Terms: Cash. Lunch Available by Manor Hill Sunday School.

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MON., APR. 26
at 10 A.M.
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Full Ad to Appear Next Week
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6 P.M.
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Selling 6 Tractors: IH 986 w/cab and extras, a nice one; NH L-325 skid steer loader; IH 424 and Farmall Super M; Ford 871 and Jubilee, like new Dunham Lehr, front end loader, like new Brillion 16' cultimulcher; like new IH 720 5-18 high clearance hyd. reset plow.
All Other Machinery.
600 Bales Clover Hay.
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FRIDAY, APRIL 23
10 A.M.
Horse Drawn Equipment
12 Noon
Draft Horses, Mules & Colts

Followed by tack in the afternoon. Saddle horses in the evening.
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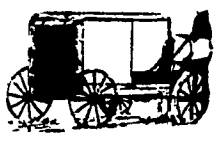


New Holland Sales Stables, Inc.
New Holland, Pa.

Tractor & Horse Drawn Farm Equipment Supplies-Small Items

FRIDAY, APRIL 30, 1982
10 A.M.

Hough Model HA Payloader; JD 620 Gas Tractor; NH TR-70 Combine with 406 hrs., AC and power steering; MF 300 combine 11' cut w/power steering; Super 717 NH Harvester; JD #237 2R mounted corn picker; NI 325 narrow row corn picker in excellent condition; Allen 789 power drive twine reel hay rake with hydraulic; NI #206 4 wheel manure spreader; Oliver #64 13 disc small grain and fert. drill; Stauffer 2 row transplanter; McD #9 5' grass mower; top buggy with roller bearings and hyd. brakes; brand new 1 horse cultivator; JD 430 Diesel Tractor; NH 276 Baler with thrower; NH 469 Haybine; NH #56 Rake.

If you have any items for sale call 717-354-4341 to have them added to next week's list.

Small Items 10 A.M. Tractors and Large Equipment 12:00 Noon.

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Bidders numbers will be given out at 8 A.M. Friday.

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb.

ANNUAL HEIFER SPECIAL

SATURDAY, MAY 22
10:00 A.M.
at
NEW HOLLAND SALES STABLES, INC.
New Holland, Penn.

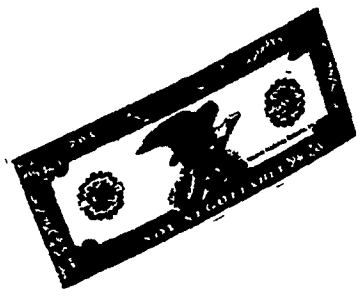
1000 HEAD HOLSTEIN HEIFERS 1000

All ages, small calves up to close springers and fresh heifers.
Several consignments of open heifers will be sold in lots according to size and age.
Many breeding age heifers. Many big strong heifers due for Summer and Fall freshening. Some identified Grades from AI bulls. Also breeding age bulls.
Many animals calfhood vaccinated.
Note to consignors - Please have heifers TB and Blood Tested within 30 days of sale for interstate shipment.
As always...we will have many out of state buyers.
Also have vet checked and breeding information along with heifers at Sales Barn Friday before sale.
For more information contact:

NORMAN KOLB — 717-397-5538
or
ABE DIFFENBACH — 717-354-4341

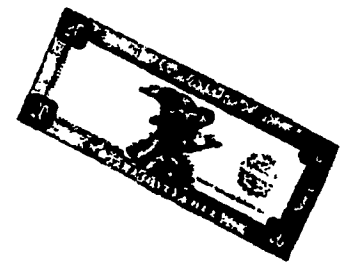
Trucks available for long distance. Nearby motels. Note: Registered Heifers Sale, Saturday, June 5 at 10 A.M.

DON'T BE FOOLED WHEN COMPETITORS SAY THEIR PRICE IS LOWER!



"There is hardly anything in the world that some man cannot make a little worse and sell a little cheaper"

John Ruskin



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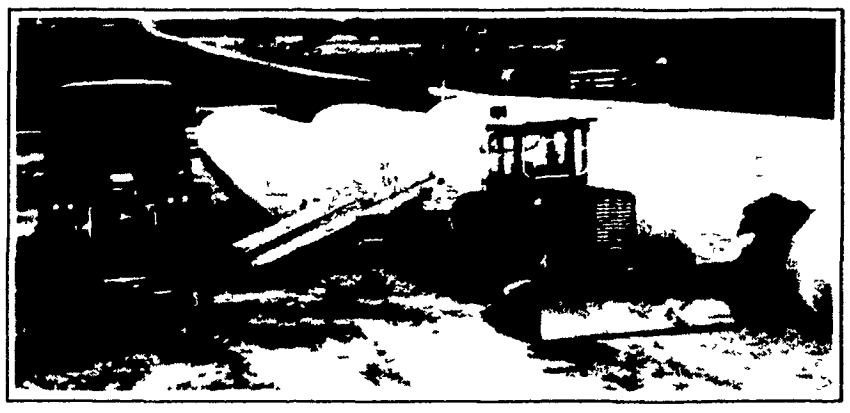

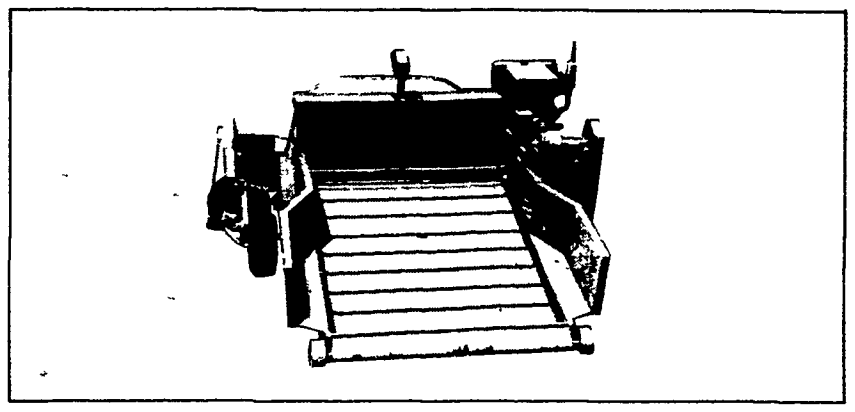

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After 50 years of planting and stripping

This 'golden' tobacco crop thrives between grandpa and 7 grandchildren

BY SALLY BAIR
Staff Correspondent

Abram M. Barley, Conestoga R2, has just finished stripping his fiftieth crop of tobacco. Asked if he enjoys it, he says simply, "I've done it all my life. I grew up between two rows of tobacco."

Indeed, the fifty crops he refers to are the fifty he has worked on since he's been growing the crop on his own. There were many more crops prior to that. He remembers helping his grandfather since the time he was about seven years old, or "ever since I could stand down and look up. I can remember when my Grandfather grew an acre where he lived. He planted it by hand."

Over the years, Barley has raised from six acreas to a high of 32 acres. He recalls, "That was the year I bought this farm in 1962 and I needed the money. I had to hire a lot of help - a lot were school boys."

The last few years he has grown about 12 acres and still needs a lot of help, but has it close by in the seven grandchildren who are old enough and near enough to help. Abe now considers the tobacco farming something that is "between my grandchildren and myself."

They work mostly in the field, helping with the planting and topping and cutting; but they also take a turn in the tobacco stripping room.

The seven grandchildren who help are the children of sons Abram and John, operators of Star Rock Holstein Farm. It is on their land that Barley grows tobacco, now that they have taken over the family farm.

The grandchildren are: Abe, Jr., 15; Abbey, 14; John, 8; Robert, 12; Tom, 11; Susie, 9; and Cindy, 7. Christopher, 1, doesn't yet work in the fields.

The grandchildren not only share in each step of the process, they also share in the profits. Barley explains that he takes only what he is allowed to maintain his Social Security, and the children divide the rest of the profits.

Barley acknowledges that his biggest help is his wife, Grace. "My wife and I stripped almost all of it," he says. That's not to say the children are left out of the stripping. Often after school work and other farm chores are done they will be in the stripping room and Barley takes great pride in teaching them to work methodically and neatly. He says, "This is one of those things that you can do as easy right or wrong. I'm very particular in getting it in the bales straight."

One of the secrets of having children help in the stripping room, according to Barley, is not to allow more than two there at a time. "That allows ample supervison."

Barley emphasizes, "You can take a poor crop and make it look a lot better with proper handling or you can take a good crop and can spoil the appearance with improper handling."

He is justifiably proud of the time he delivered tobacco to the warehouse and was told, "You have it handled to perfection."

Barley got into tobacco farming on his own as a part time job while he worked in the silk mills, something he did for the first 13 years of his marriage. His first crop was six acres, although prior to that he had farmed on the shares with his father. He went into general farming in 1940 and started milking cows in 1943. He says, "I was born and raised on a farm. I never knew anything else."

Grace was also raised on a farm, so helped with tobacco as "long as I can remember anything." Barley says proudly, "She started right in. She did as much tobacco as I did."

Grace adds, "I'd rather have been in the field than in the house. I enjoyed it." She worked in the high school kitchen for 13 years, but not until the last of their six children was in college. All six children learned to work in tobacco as they grew up.

The Barleys recall, of course, the years when all tobacco had to be sized. "When I started, we had to sort, then size. The tobacco was sized in two inch increments, then tied in heads." Barley adeptly demonstrated all of this in a way that shows the art is not easily forgotten.

It is not difficult for him to recall the worst price he ever received for tobacco. It was in 1932-33, when he got eight cents for number one and two cents for fillers. And that was good! He explains that the price had dropped to four cents for number one grade and one half cent for fillers. "My Dad and I held out and kept it until the next crop came in. We lost some weight through holding it, but we came out with more than if we had sold."

Usually Abe sells his tobacco during Farm Show week, but this year his crop was sold in November, because "I had the opportunity to sell it if I sorted it." So he and Grace spent the Winter sorting, a job which Abe estimates added one third more time to the stripping process. He got $1 for the first grade and $.85 for the second grade—and the sorting brought him enjoyment. "I take pride in looking at a nice leaf."

He believes that sorting may become more popular in the future and may even be required by some. "Sorting is a coming thing. It will add to the cost (of producing it) if you must hire help." Only grandsons Abe, Jr., and Robert were allowed to help sort.

The Barleys spend long hours in the stripping room, but Abe says, "I like it here when it's snowing and blowing outside." Grace agrees, "It's a nice place to be in winter." Working a ten hour day

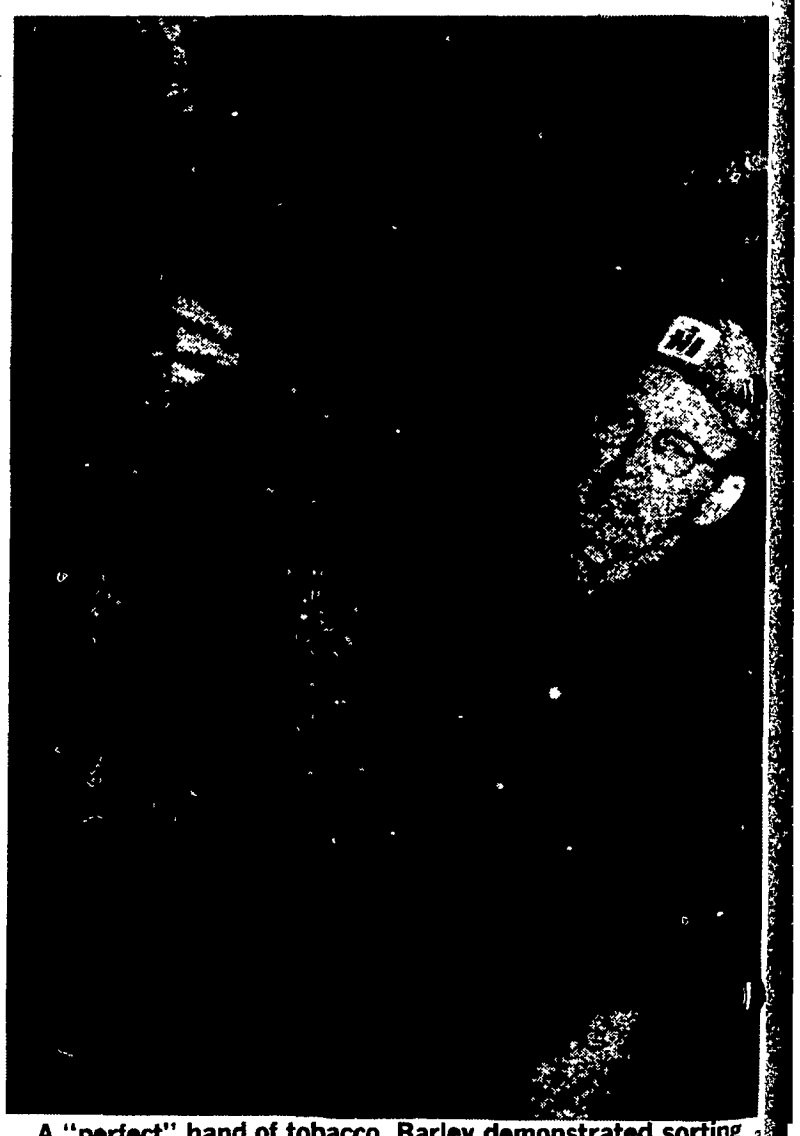
(Turn to Page B4)

Abram and Grace enjoy the time they spend with their eight grandchildren both in the tobacco field and on joy rides with Abram's newest additions - these two mules he purchased to "play with." Pictured are, l to r, Tom, Susie, John, Tom, Cindy, Christopher, Abbey, Abe Jr., Abram and Grace.

Tom, left, and brother Robert work alongside Grandpa in the stripping room. Close supervision ensures proper handling, an important consideration for Barley.

The most consistent team during the stripping season is Grace and Abe who spend up to ten hours daily in the stripping room. This year they sorted their crop, something they haven't done for many years.

Homestead Notes



A "perfect" hand of tobacco. Barley demonstrated sorting and tying hands, a requirement for all tobacco growers years ago, now becoming an unnecessary art.

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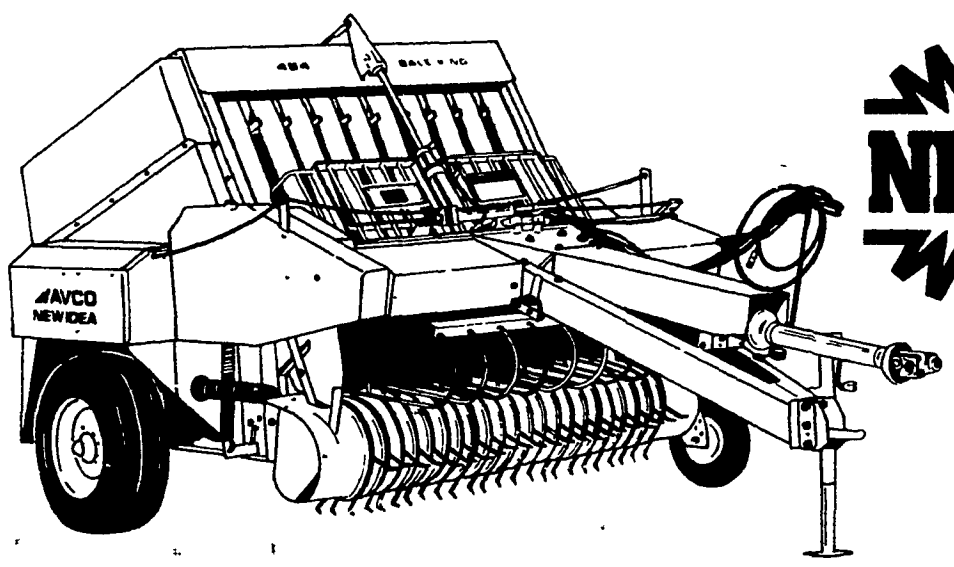

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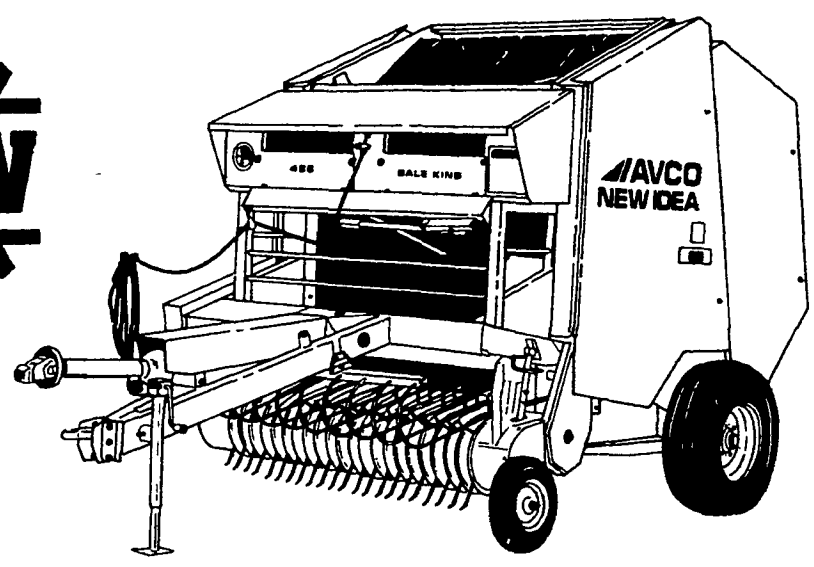

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Golden crop thrives

(Continued from Page B2)

here is not unusual for them.

As Barley talks he likes to philosophize and he feels tobacco farming may be a contributing factor to Lancaster County's neat appearance. "Lancaster County is the Garden Spot of the world they used to say when I was a boy. A lot of that is because of tobacco. A man who did general farming always had a few acres of tobacco and when you look out the window of the tobacco shed you can always see something that needs to be done."

Fourteen-year-old Abbey follows her grandpa's example of having straight leaves go into the bale for a quality product.

Therefore, fence rows got mended, trash got picked up and farmsteads always looked presentable. Those who weren't stripping tobacco, according to Barley, could be found at the general store or at the local garage and they didn't see all those things needing to be done in the Spring. "You don't see any tumbledown buildings in Lancaster County," he concludes.

Asked how much he is hoping to plant this year—his—51st Abe replies, "As few as I can get the boys talked down to. I'd like to reduce to ten acres." The boys, of course, are John and Abram, on whose land he raises the crop.

Barley predicts that acreage will be reduced on a voluntary level this year because of the lower prices and unsold tobacco. The previous year's high prices encouraged larger acreages to be planted this year.

For the first time he will not be sowing his own seedbed this year, but will rely instead upon his nephew Harold for plants. In return Barley has promised to help pull the plants, a job which he says is the "most dreaded job" of tobacco growing. "You are on a plank and it gets monotonous and tiresome to be in the same position."

Barley admits that one way to relieve the boredom, is to throw a little dirt in someone's direction, or to "accidentally' spray the pullers with the water which is being used to loosen the plants.

Barley's goal is to get the plants in the ground early so the cutting can be done before school gets underway in September. With this schedule, the plants go in during the latter part of May or early June, and they start topping in mid to late July. "Then we leave it stand at least three weeks or longer before we cut it. We try to get it in before school starts. We all help out and get it in fast."

The grandchildren can all be found in the fields during this time, although sometimes only for an hour or two because of other activities. Most of them agree that the field work is the part they like best.

Abe points out, "You can't cut in the heat of the day or it will get sunburned; then it must be used in second grade. By proper management you can do it with next to no sunburn."

Grace adds, "The weather has a lot to do with it. When we harvest early we must be much more cautious than with a later harvest."

The tobacco is put on laths and hung in three different barns. "When it is time to take it down, everybody pitches in an helps," Abe says. "We load it on wagons and leave it set until we are ready for it." Stripping may begin as early as November, but usually it is not begun until December. Abe explains, "On nice days I'm doing something else."

Barley points out that Lancaster County has never suffered a complete crop loss with tobacco; although in 1958, many, Abram included, had extensive hail damage, which some called a total

(Turn to Page B5)

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This 'golden' tobacco

(Continued from Page B4)

loss. He harvested his, but did not sell it for the going rate of 28 cents. By holding it over, he got 32 cents for it the next year.

Having tried different varieties over the years, Barley says, "I've always had a variety I like, but I wait until new ones prove themselves. I always leaned towards the Greider tobacco."

Barley retired from the dairy business in 1969. Now he says jokingly, "Some days I say I'm retired and some days I'm rehired." He calls himself the "gofer" and likes to be available to go for parts, cows or feed if John and Abram need an extra hand. He still spends a lot of time in the hay fields, saying, "If hay gets wet it bothers me as much as them because I know the value of good hay. I still do tractor work and a lot of running errands."

He has also begun a new hobby for himself. Over the last 10-15 years he has collected farm wagons, harnesses and other related items. "I always said, 'Someday I'd like to have a pair of mules to play with.' " Well, just a few weeks ago, he got a pair of mules, Kate and Rose, and he has been playing with them since, to the delight of grandchildren and friends.

He says, "Mules have something horses don't have. When they cultivated they had a smaller foot and didn't tramp as many stalks out, and a mule was smart enough not to overeat and never to step on your foot." His fondness for mules is a result of having started in farming with mules.

He re-assembled some of the harnesses he collected, hitched the mules to a prized Studebaker wagon, and now goes all over the farm.

In retirement, Grace is busy too, taking pleasure in doing things for her children and grandchildren and enjoying many flowers. She also helps at the dairy farm when tours are expected.

Members of Stehman United Methodist Church, Abe recently retired after 25 years of teaching Sunday School, but continues to serve on the trustee board.

Another talent of which this seventy year old man is proud: "I can still stand on my head."

For Abe and Grace their retirement years are ones of enjoying the rewards of hard work, and of watching their grandchildren learn the responsibilities and pleasures of work in the tobacco fields.

Grandparents Day is still several months off, but these two are honored every day by their grandchildren who share in a treasured way of life.

PHBA to hold banquet

KENNETT SQUARE — The Pennsylvania Horse Breeders' Association will host the third annual Iroquois Awards Banquet Thursday, May 13, at lovely Longwood Gardens in Kennett Square. The affair will honor the state's leading breeders and the breeders of all Pennsylvania-bred stakes-winners of 1981.

The banquet will begin with a cocktail hour at 5:30 p.m. in Longwood's elegant ballroom. Dinner will follow at 7:15 and will be catered by the esteemed Jimmy Duffy's.

The banquet will be preceded by the PHBA's annual meeting. Business will include a review of the Breeding Fund in 1981 and a projection of its outlook for '82. The meeting will be held at 2:30 p.m. at New Bolton Center, Kennett Square.

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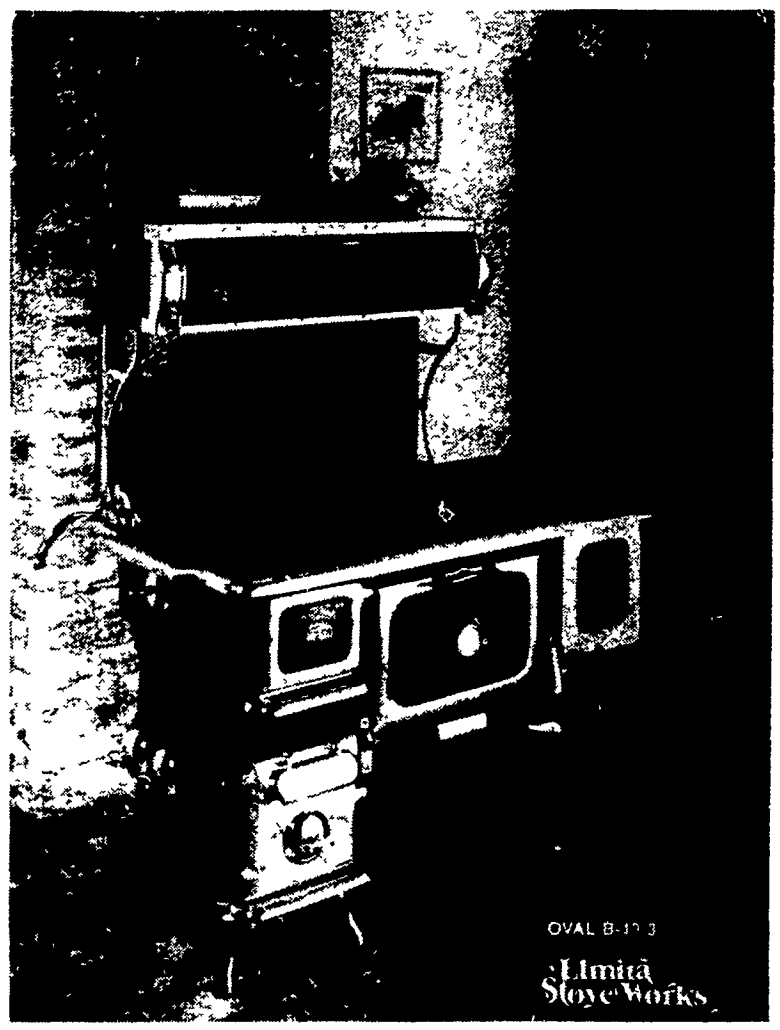

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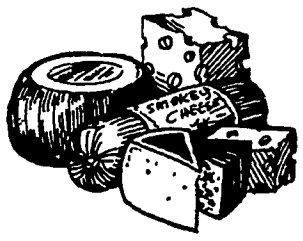
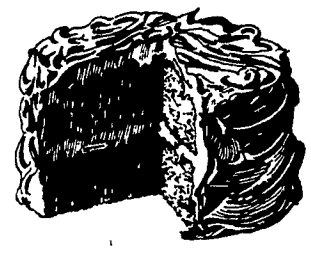


Home On The Range



April is lamb month!

Londonderry Lamb Shanks

April is lamb month!

Lamb is "in" on tables all over America, offering an abundance of nutrition, few calories and easy preparation. In fact, at your table on Easter, there may have been a 'toss-up' between ham and lamb.

One reason for lamb's growing popularity is because it is rich in protein with substantial amounts of B-vitamins, zinc, and phosphorus.

When cooking lamb, preserve its natural tenderness with low cooking temperatures, avoid overcooking, and use the cookery methods appropriate to the cut.

The Pennsylvania Department of Agriculture has prepared the following recipes for you in celebration of lamb month. You're sure to find one to please.

LONDONDERRY LAMB SHANKS
3 T. cooking oil
4 lamb shanks, 1 lb. each
salt
pepper
1 large onion, sliced
1 stalk celery, sliced
1 t. peppercorns
1/2 t. dried thyme
water
1/4 c. flour
2 T. capers
1 bay leaf

Heat oil in large skillet over medium-high heat. Add shanks and brown well on all sides. Remove shanks form skillet and place in Dutch oven or casserole. Sprinkle well with salt and pepper. Add onion, celery, bay leaf, peppercorns, thyme and water to cover. Place over high heat and bring to boil. Cover and reduce heat. Simmer shanks for about 1 hour, or until tender. Remove shanks to platter and keep warm. Strain cooking liquid, reserving 2 cups. Stir about 1/4 c. reserved liquid into flour to make thin paste. Place remaining reserved liquid in saucepan over medium heat and stir in flour mixture. Cook over low heat, stirring constantly until thickened. Stir in capers and reheat. Serve gravy over shanks.

STUFFED ROLLED SHOULDER
1 lamb shoulder, 4 lbs.
1 t. salt
1/2 t. ground pepper
3 T. butter
1 c. thinly sliced celery
1/2 c. chopped onion
1 c. grated carrot
1 T. soy sauce
string or twine

Sprinkle lamb with salt and pepper. In a medium skillet, melt butter over medium heat. Add vegetables and cook 3 to 5 minutes, until tender crisp. Add soy sauce. Spread cooked vegetables evenly over lamb. Roll and tie securely. Place in a shallow baking pan. Roast in preheated 325 degree oven for 16 to 18 minutes per pound, or until meat thermometer registers 145 degrees for medium-rare, 160 degrees for medium, or 170 degrees for well.

Let stand for about 10 minutes before slicing. Serve with pan juices. Preparation time is 20 minutes. Cooking time about 1 hour. Serves 6.

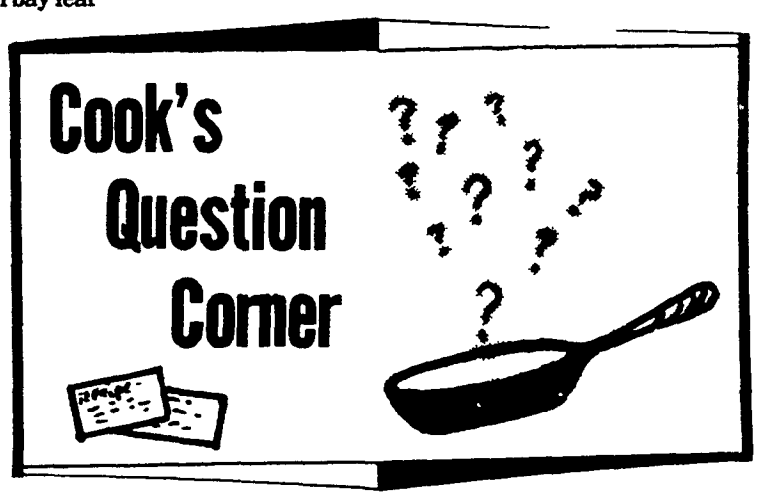
GERMAN LAMB SHANKS
4 lamb shanks, trimmed
3/4 c. hot water
2 t. prepared mustard
2 t. beef flavored bouillon
2 t. horseradish
2 cloves, minced
3 T. apple or mint jelly
2 T. lemon juice
cooked noodles

Line baking pan with aluminum foil. Place lamb on foil and broil about 4 inches from heat, turning to brown all sides. Place lamb in electric slow cooker. In a small mixing bowl, combine water, mustard, bouillion, horseradish, garlic, jelly and lemon juice. Pour over meat. Cover and cook about 8 hours on low or 4 hours on high temperature. Serve over cooked noodles with remaining thickened or unthickened liquids. Preparation time is 15 minutes, cooking time 8 hours.

TOMATO SPICE MARINADE FOR LAMB
8 oz. tomato sauce
1/3 c. olive oil
2/3 c. red wine
1/3 c. finely chopped onion
1 clove garlic, crushed
1/4 t. ground allspice
1 t. dried oregano
1/4 t. salt
1/8 t. ground pepper

Combine all ingredients in small bowl. Mix well and pour over lamb. Cover and refrigerate overnight or 4 hours. Preparation time is 5 minutes. Makes 2 cups.

(Turn to Page B8)



NOTE — We would like to take this opportunity to remind cooks that recipes are presented in Lancaster Farming as we receive them from our readers, thus allowing us to offer you such a large selection every week. We have no facilities to kitchen test recipes, therefore you must choose recipes to try at your own descretion. Our goal is to make Home on the Range your section - filled with recipes from you, your friends and your neighbors. Please, when submitting a recipe, check it twice. Are all temperatures, ingredients and directions included? Your accuracy and your contributions are certainly appreciated by other cooks such as yourself. We still need recipes for the topics coming soon - listed below.

ANSWER — Christina Berg-Strittmatter of Elizabethtown can find three recipes in response to her request for whole wheat crackers and pretzels at the end of the recipe section. Thanks go to Rachel Martin of Lititz, and Rosanne Smith of Kutztown.

Recipe Topics

April	
17	Lamb
24	Favorite recipes
May	
1	Crock Pot recipes
8	Honey
15	Chicken
22	Eggs

PA lamb and wool queen shares favorite recipes

LANCASTER — Whether in the barn with her sheep, on the basketball court, or in the kitchen, Kathy Jo Hixenbaugh of Beaver, in Beaver County, is on the go.

This blond-haired, green-eyed young lady was crowned Pennsylvania Lamb & Wool Queen last October in Harrisburg. Since then, Kathy has been promoting lamb and wool throughout the state—at fairs, mall promotions and giving talks to many different groups.

"Lamb is different," she said. "That's one of the reasons we use it — for the variety it brings to our meals. Lamb is easy to cook by using the same methods we use in preparing any other red meat," Kathy Jo explains.

"Because lamb is the meat of an animal under 12 months of age and often less than six months, it is exceptionally tender — with a mild and delicious flavor."

(Turn to Page B9)

Kathy Jo Hixenbaugh, 1982 Pennsylvania lamb and wool queen, sits down to her favorite meal - leg of lamb. Her recipes have been included for your perusal.

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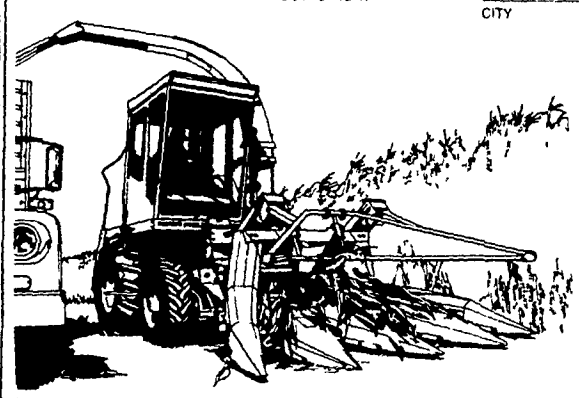

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April is lamb month

(Continued from Page B6)

MINT SAUCE

1/2 c. water
1/4 c. vinegar
3 T. powdered sugar
1/3 c. finely chopped mint leaves
drop green food coloring, if desired

In a small saucepan heat all ingredients over medium heat. Serve over warm lamb. Preparation and cooking time is 5 minutes.

TERIYAKI MARINADE

1/3 c. finely chopped onion
2 T. sugar or honey
1/4 t. dry mustard
2 t. ground ginger
2 cloves garlic, cut in half
1/4 c. cider vinegar, lemon juice, or white wine
1/3 c. soy sauce
1/4 t. ground pepper

Combine all ingredients in a small bowl, mix well, and pour over lamb. Cover and refrigerate at least 4 hours or overnight. Preparation time is 5 minutes. Makes 3/4 cup.

SPICY LAMB JELLY SAUCE

10 oz. tart red jelly
1/4 c. cider vinegar or lemon juice
3 T. butter
1 t. prepared mustard
1/2 t. ground ginger
1/4 t. ground allspice
1 t. Worcestershire sauce

Combine all ingredients in a small saucepan. Cook over low heat until jelly is melted and flavors are blended. Preparation and cooking time about 8 minutes. Apricot, peach or plum preserves can be substituted for red jelly.

Following are answers from Cook's Question Corner:

WHOLE WHEAT CRACKERS

2 c. whole wheat flour
1 t. salt
1/2 t. baking soda
1/4 c. butter
1/2 c. buttermilk or 1/2 c. milk mixed with 2 t. lemon juice
1 large egg
coarse salt for topping

Combine flour, salt and soda. Cut in butter until mixture has texture like oatmeal. Add milk and egg; blend to make stiff dough. You may need to add more flour, as whole wheat varies a lot. Knead thoroughly. Roll 1/8 inch thick on floured board, cut into squares and place on lightly greased cookie sheet. Prick with fork, sprinkle with salt. Bake at 400 degrees until lightly browned, about 10 minutes.

Rosanne Smith, Kutztown

GRAHAM CRACKERS

1 c. shortening
2 c. brown sugar
1 c. granulated sugar
2 c. white flour
4 c. graham flour
1 t. soda
2 t. baking powder
1/2 t. salt
1 c. sweet or sour milk
1 t. vanilla

Cream shortening and sugar together until fluffy. Add vanilla. Sift flour. Measure, and add salt, soda and baking powder. Sift again. Add sifted dry ingredients alternatley with milk. Mix thoroughly after each addition. Chill dough in refrigerator overnight. In the morning, turn out on floured board and roll as thin as possible. Cut in squares or any shape desired. Place 1 inch apart on a greased cookie sheet. Bake at 350 degrees until crisp and a golden brown. Makes about 6 dozen.

Rachel Martin, Lititz

WHOLE WHEAT SOFT PRETZELS

1 T. yeast
1 1/2 c. warm water
1 T. honey or brown sugar
1 T. salt
3 1/2 c. whole wheat flour
1/2 c. wheat germ
Optional:
3 T. oil
1/2 c. dry milk powder

Glaze:
1 egg beaten with 1 T. water
Toppings:
coarse salt
sesame seeds
poppy seeds

Dissolve yeast in water with honey. When bubbly stir in salt, optional if used, and 2 cups flour. Beat until smooth. Add wheat germ and remaining flour to make a soft dough. Knead until smooth and elastic, about 5 minutes. Let rise until doubled, 45 to 60 minutes. Punch down and divide into 16 equal parts. Roll each piece into a rope 16 inches long.

Transfer pretzels to greased baking sheets with a wide spatula and let rise 20 minutes. Brush glaze on top and sprinkle with desired topping. Bake at 400 degrees for about 20 minutes, or until golden brown. Cool on racks.

To bake, dip frozen pretzel in water, sprinkle with coarse salt and bake about 30 minutes. Frozen baked pretzels can be thawed ( ) 350 degree oven 5 to 6 minutes.

Variation: For that characteristic chewy texture, after the pretzels have risen 20 minutes, lower them gently one at a time with a slotted spoon into 2 quarts boiling water with 3 T. salt. Boil 1 minute, drain well and place back on baking sheet. Glzae and bake as above.

Farm vacation guide

HARRISBURG — The all-new Pennsylvania Farm Vacation Directory is now available at Rep. Noah Wenger's district office.

"A number of Pennsylvania farm families open their homes to vacation guest every summer," Wenger explained. "This brochure contains descriptions, accommodations and rates available at the 27 farms participating in the program."

The vacation farms offer all kinds of attractions—livestock and poultry; swimming or boating on a farm pond, creek or swimming pool; horseback riding; hiking in shady woods; abundant quantities of wild game, antiques and country stores.

The program is sponsored by the Pennsylvania Farm Vacation Association in cooperation with the Commonwealth's Department of Agriculture.

Rep. Wenger said that he has a limited number of the brochure available. A free copy may be obtained by writing to his office at Lincoln Office Building, 1248 West Main St., Ephrata, PA 17522.

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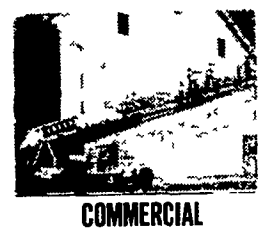
INDUSTRIAL  RESIDENTIAL
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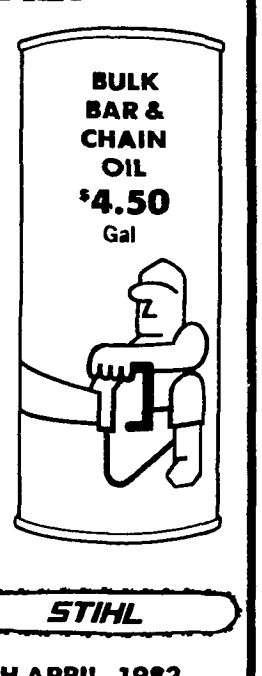

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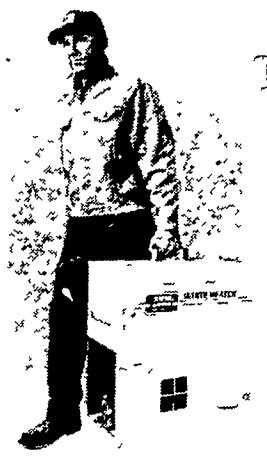

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

If you are the "average homemaker," the experts say, you do 6.3 washer loads a week! Of course, you may be doing less, or much more. Those same time-motion-study experts say you spend almost 30 percent of your total household-chore time doing laundry. No wonder it's so high on the most-hated list. Not only is it such an incessant chore, but you don't simply launder when you do the laundry. You have to gather it, carry it, sort it, pretreat it, wash it, soften it, dry it, fold or hang it, iron it, and put it away.

I want to share the following time-saving laundry tips with you to cut down the laundry time and make the whole process a lot easier!

Buying new bed sheets? Pick a different color or pattern for each size bed, so sorting after laundering will be faster.

Wash dark things inside out, to keep right side from collecting lint.

Prevent tangling by buttoning shirt and blouse sleeves to front buttons.

Close zippers to protect them; fasten hooks to prevent snagging on clothes.

Brush lint from pockets and cuffs before laundering, to prevent it from getting on other wash.

Bulky items like blankets and bedspreads should be washed alone for best results.

Wash knits inside out to protect against snags.

Spray clean sneakers lightly with starch; it protects them from soil.

Save a wash by using your dryer to fluff and remove dust from shag rugs, sofa pillows, draperies and bedspreads, but hand or spread them immediately to avoid wrinkles.

Read labels and instructions, to be sure you are using the right amount of detergent; amounts can vary based on strength of formula, size of wash load, amount of soil and hardness of water.

Queen shares recipes

(Continued from Page B6)

Kathy Jo has shared her recipes and lamb samples across the state. The "Liberty Grange Lamb Special" is one of her favorites. "The ladies of the Lawrence County Grange serve this old fashioned meal the first Saturday of February for the wool associations of Beaver, Butler and Lawrence Counties," she says. Kathy Jo's own "Lamb Balls" were sampled by over 1,000 visitors during the Pennsylvania Farm Show.

The following lamb recipes have been family favorites in the Hixenbaugh home "since the beginning of time" laughs Kathy Jo. "Try one of these recipes and experience the delicate, delicious taste of lamb!"

LIBERTY GRANGE LAMB SPECIAL

5-6 pound Leg of Lamb
1 medium onion
several cloves
6 slices of bacon
sprigs of celery leaves

Debone and roll the Leg of Lamb (or have your butcher prepare the Leg). Put leg in an elastic sleeve. Add celery leaves, bacon slices, slices of onion and a few cloves to the top. Roast at 350°f. for 3 to 3-½ hours. Cool thoroughly. Slice with an electric knife. Place slices in layers of foil and place in an electric roaster or skillet to steam. Serve with gravy made of the drippings.

KATHY JO'S LAMB BALLS

2 pounds of ground lamb
⅔ cup milk
1 package dry onion soup
1 Tablespoon soy sauce
2 cups bread crumbs
2 eggs, slightly beaten
2 Tablespoons ketchup

Combine all ingredients and mix well. Press into bite size meatballs and pan fry until golden brown. They freeze and reheat easily. Serve with a quick tomato sauce. The electric skillet is great to heat in a hurry and the meatballs can be served anytime.

LEG OF LAMB

1 Leg of Lamb
4-6 celery stalks, sliced
Nature's Seasons
Water
2 medium onions, quartered
1 clove of garlic, sliced
Paprika

With a sharp knife, cut slits in the Leg of Lamb and place garlic slices in the slits. Sprinkle leg well with seasons. Add the celery, onions and paprika. Cook 20 minutes per pound in a preheated 325°F. oven. Keep an eye on the water so the lamb stays moist.

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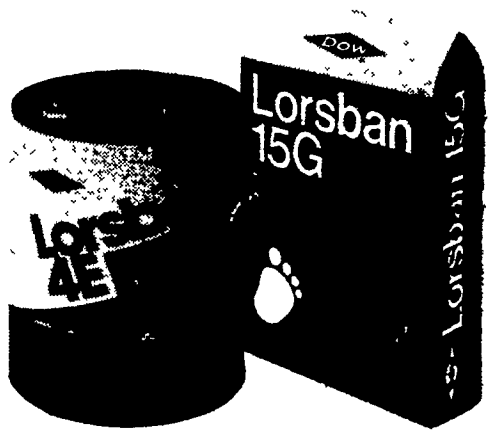

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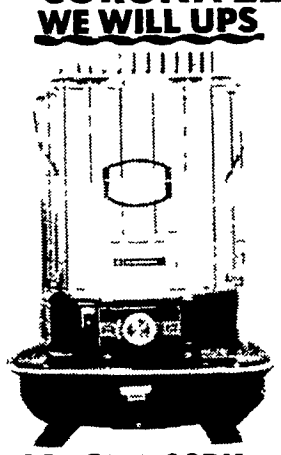

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Kid's Korner

Food & Fun

York Rabbit Club announces winners

YORK — The York Rabbit 4-H Club held their April 1 meeting at Bair Station to recognize members for several achievements. Included were·

—Julie Godfrey was honored for having best opposite buck and best opposite French hop;

—Mike Beaverson received first place and two second places for hop and a third and fourth place;

—Chad Stine received fifth and sixth place for Tortoise in Dutch.

—Mike Beaverson got 2 first places in copper satins;

—Hillery Fakey received best of fur;

All received their awards at the York County Rabbit Breeders County Show on March 28.

The next meeting is scheduled for April 29 and will feature a talk on slaughtering and butchering.

Lancaster Woolies elect officers

LANCASTER — The Lancaster County 4-H Woolies Club elected officers recently.

Elected were: Deb Martin, president; Gerald Rohrer, vice president; Pamela Yeagley, secretary; Missy Esh, assistant secretary; Monica Esh, treasurer; Dan Anders and Ellen Lewis, songleaders; Tom Longenecker and Tricia Musser, game leaders; Michelle Mylin, news reporter.

The next meeting wil be held April 26 at the Farm and Home Center.

"Kids and Cows" elect officers

QUARRYVILLE — The newly organized Kids and Cows 4-H Dairy Club had their first meeting at the Hoffman Building, here, April 5, to elect officers.

Elected were: president, Matthew Arrowsmith; vice president, Mark Welk; secretary, Deb Hershberger; treasurer, Melissa Eckman; news reporter, Kris Esbenshade; song leaders, Andy Trimble and Scot Trimble; game leaders, Susie Trimble and Karen Kauffman.

The next meeting will be Monday, May 3 at the Hoffman Building.

Thomasville 4-H to meet

YORK — The Thomasville 4-H Club will hold their next meeting at the 4-H Center near Bair on April 27 at 7:30 p.m.

The program for the evening will be on safety.

DID YOU KNOW?

- About 7,500 varieties of apples are grown in the world today.
- Babe Ruth once ate 20 hot dogs just before a baseball game.

JOKING AROUND

Willy: How are an egg and a horse alike?
Nilly: Both must be broken before being used.

Willy: How do you make gold soup?
Nilly: Put in 14 carrots.

Willy: Why didn't the little boy eat his spinach after his mother told him it would put color in his cheeks?
Nilly: He didn't want green cheeks.

COLOR THIS!

1.	BLACK	6.	LT. GREY
2.	RED	7.	DK. GREY
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

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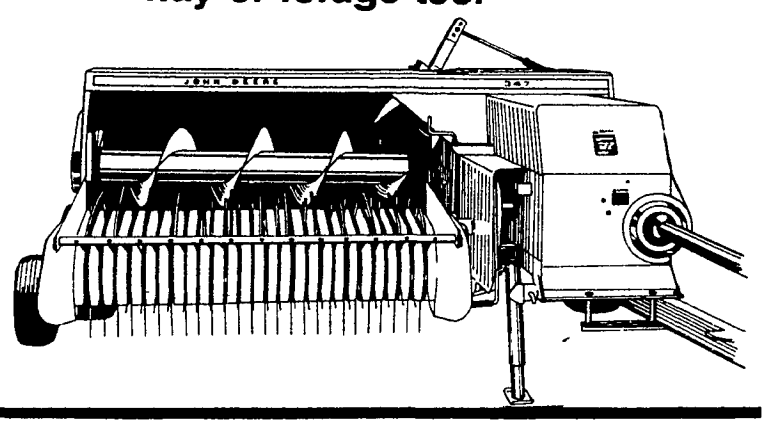

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370, 375	$ 600

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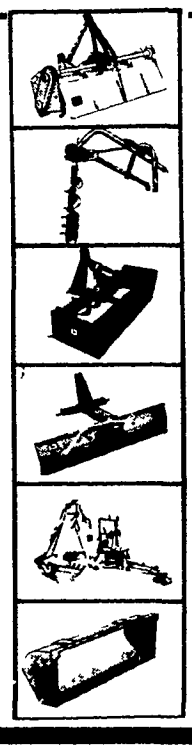

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More women joining U.S. agricultural research programs

CEDAR RAPIDS, IOWA — Karolyn Ely enjoys baking. There's nothing unusual about that.

But the "micro" loaves of bread she bakes in her Hutchinson, Kansas, laboratory wouldn't go far at the supper table. Each weighs 10 grams, a third of an ounce.

Ely is a cereal chemist, a researcher who plays an important role in development of new wheat varieties which will help American farmers meet increasing demand for high-quality food grains. She tests and evaluates milling and baking qualities of experimental wheats developed by Pioneer Hi-Bred International, Inc., plant breeders.

Ely also is one of the growing number of women who hold top positions in agricultural research. Female representation in agricultural research and development programs is on the rise today, just as it is in other farm-related occupations.

There are several reasons why university officials believe this trend will continue.

More women are working outside the home, increasing the pool of available workers for jobs in all sectors of American education, business and industry. Legal and cultural changes that have occurred in the past two decades also have opened the doors for women to enter "non-traditional" careers.

On top of that, agriculture today is an attractive industry. Food production will take on increasing importance as world population grows; some experts believe that food will play the same role in the 1980s and '90s that oil played in the 1970s.

Finally, enrollment by women in agriculture-related college majors skyrocketed during the last decade. Women accounted for about 2 percent of the total enrollment in agricultural schools in 1969. The proportion had risen to 30 percent by 1977. Total enrollment in agriculture majors has declined since it peaked that year, but the percentage of women has remained nearly constant.

Those women who continued their studies at the graduate level are starting to enter the job market, armed with master's and doctoral degrees and prepared for demanding technical professions.

"We're just now beginning to see women apply for faculty positions at the Ph.D. level," says Louis M. Thompson, associate dean of agriculture at Iowa State University. "It will take five or 10 years before we really begin to see a significant number of women faculty members in agricultural schools."

However, neither Thompson nor Rick Daluge, assistant dean of agriculture at the University of Wisconsin, foresee a dramatic increase in the number of women available for high-level research jobs, either at public institutions or in agribusiness.

"There simply aren't that many women doing advanced work in agriculture-related majors," Daluge says.

The numbers back him up. Though surveys show women now account for about 30 percent of total agriculture school enrollment, less than 5 percent of the ag school graduate students are women.

That's why there are relatively few women with agricultural research jobs like Karolyn Ely's. She is one of four women who hold high-level positions in the Pioneer Plant Breeding Division, the Des Moines, Iowa-based company's research and development unit.

"I've always liked plant sciences, but when I was going to school in the '60s my interests were in more traditional areas of study for women," says Ely.

A native of Kansas, she has a master's degree in food and nutrition research from Kansas State University. She joined the research staff at Hutchinson in 1970. Her job is the only one of its kind in the Pioneer research program, primarily because of the crop with which she works.

"Wheat is unusual among the major grains because it is used primarily for human foods rather than animal feed and must meet unique quality criteria," she explains. "Just as farmers are interested in yield, disease resistance and straw strength, millers and food processors are interested in protein content, test weight and flour yield."

Ely's job is demanding, especially because she has such small amounts of grain to test.

"We're examining wheats from breeding programs, so we often have only a small sample to work with," she says. "Many of our quality tests and the equipment we use are designed for these small samples, so we can begin testing during early generations."

Whether a new variety will continue in the testing program depends largely on Ely's quality assessment. If an experimental line can't meet minimum standards, there's little use investing time in further development. If processors can't use the new wheat, there's no market for it and farmers won't plant it.

"My work is challenging, and it's also very interesting," says Ely. "Every wheat line has its unique characteristics; I enjoy finding out what they are."

Another Purdue graduate is Lou Nash, manager of the Pioneer alfalfa research station at Litchfield, Michigan. Nash, who is completing her master's thesis at Purdue, received a bachelor's degree in general science and education there and managed a laboratory for a chemical company in Omaha, Nebraska, for three years before returning to continue her post-graduate studies.

She joined Pioneer in March 1981 to establish the alfalfa station.

"My work involves testing and evaluation in the development of alfalfa varieties," Nash explains. "I have test plots at Litchfield, at Marlette in the Michigan 'thumb,' and at Tipton, Indiana. I spend a lot of time on the road, especially in the summer. I enjoy the mobility and flexibility of my job. I can be out with people when I want to be, but I also can work by myself when I want to."

Nash and the other researchers say the fact that they are women in jobs traditionally done by men has caused them few problems.

"Sometimes mechanics at the local garage have a hard time believing I'm the station manager when I bring in the forage harvester for repairs," say Nash. "But there's no problem with the companies. They accept you for your talents experience and expect you to do the job. And having people available as backup information sources is a big help."

"Whether you're a male or a female is not an issue," adds Albertsen. "You're treated as another professional in the business."

According to Ely, "What's happening in agribusiness is a reflection of what has happened in society. People are taught to live up to their potential, and there's less emphasis on what were traditionally men's jobs or women's jobs.

"And that's the way it should be."

Red Rose announces judging results

LANCASTER — The Red Rose 4-H Beef Club held their April 7 meeting at the Farm and Home Center to announce results of their practice judging meet at Penn State.

The junior team consisting of Michelle Dean, Fritz Frey, Carol Ginder, and Emily Weaver took first place

Carol Ginder placed second and third in individual judging.

Speaker for the evening was Gregg Cougar, former herdsman at Perdue University. His topic was "Feeding and Caring for Show Steers."

The next meeting is scheduled for May 5.

4-H exchangee goes to United Kingdom

DOYLESTOWN — Virginia Walton, 21, daughter of Mr. and Mrs. Harvey Walton, Doylestown, departed for the United Kingdom on April 15 as a selected representative of the International 4-H Youth Exchange Program.

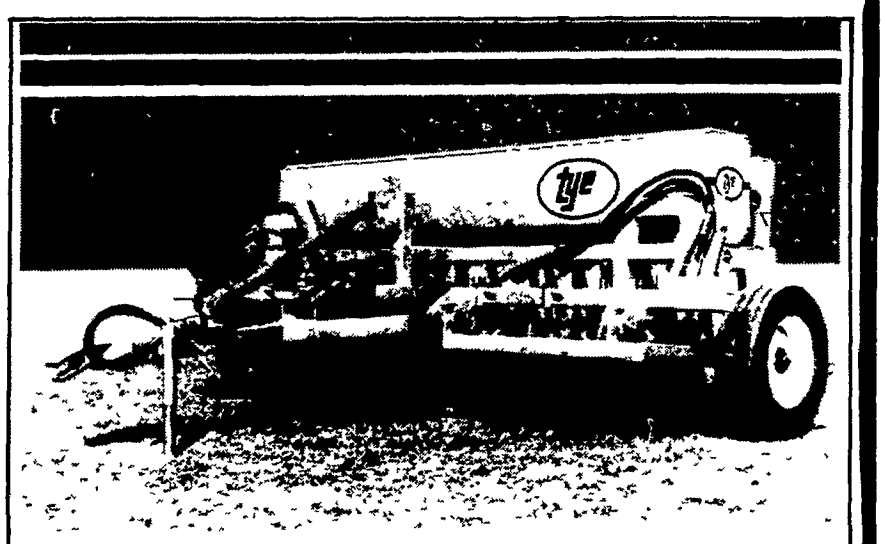
Walton will spend six months living for two weeks at a time with approximately 12 different host families in England, Scotland and Wales, while gaining better knowledge of the customs and establishing good will relationships between people.

The International 4-H Youth Exchange Program is sponsored by the National 4-H Council, Washington, D.C. and the Penn State Cooperative Extension Service.

Locally, the Bucks County IFYE committee supports the representatives and raises money for the exchange. In the past 19 years, Bucks County has had 10 young people travel to foreign countries with this program.

Walton was selected as an IFYE representative on the basis of her leadership abilities and 4-H participation. A member of Danboro 4-H for nine years, Walton served as club president, 4-H camp counselor, and crafts teen leader. Currently, a nurse's aide at Doylestown Manor Nursing Home, Walton graduated from Central Bucks West High School, and attended Penn State University.

Walton will be returning to the United States on approximately October 25, after which time she will be sharing her experiences with community groups and organizations.



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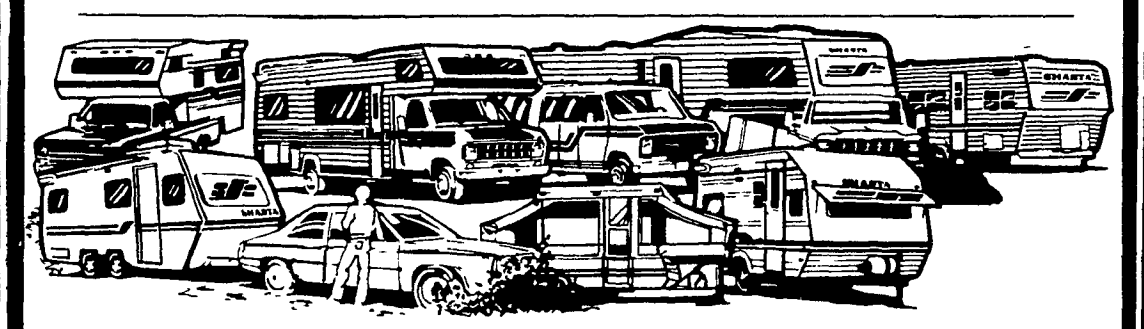

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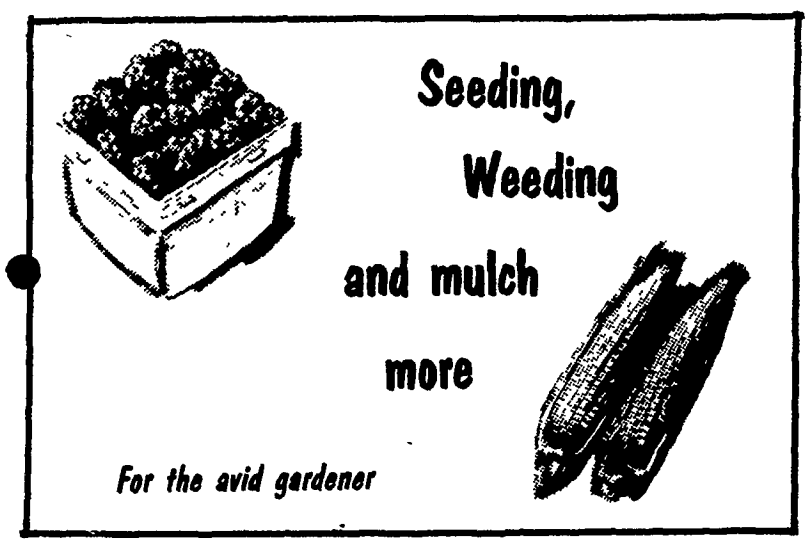

Tomato rates highest

Are you having trouble trying to decide what to plant this year in your graden?

The best vegetables to plant, of course, are those your family enjoys most. But if your family isn't hard to please, you may want to compare your list to that of the top 18 vegetables planted in U.S. gardens. That way, if you tend to overdo in the garden and find yourself selling the "extras" every year, you will be selling most of America's favorite vegetables.

"The most popular item in the gardens of 38 million American households is the tomato" said Jack Robinson, president of Gardens for All, the non-profit National Association for Gardening based in Vermont.

According to the National Gardening Survey conducted by the Gallup Organization for Gardens for All, tomatoes are grown by 93 percent of all gardeners.

"The tomato has ruled as king of vegetable gardens for the last 10 years," said Robinson.

Let's take a look at the top 18 vegetables and how they rank in the gardens of Americans. They are listed in order of use and are followed by the percentage of gardeners growing each:

1. Tomatoes — 93 percent;
2. Onions — 64 percent;
3. Snap Beans — 61 percent;
4. Cucumbers — 58 percent;
5. Peppers — 57 percent
6. Lettuce — 54 percent
7. Radish — 47 percent
8. Carrots — 42 percent;
9. Peas — 40 percent;
10. Corn — 39 percent;
11. Cabbage — 37 percent;
12. Summer Squash — 35 percent;
13. Beets — 28 percent;
14. White Potatoes — 26 percent;
15. Spinach — 16 percent;
16. Winter Squash — 16 percent;
17. Broccoli — 15 percent;
18. Eggplant — 14 percent.

It's no surprise that tomatoes, onions, beans and cucumbers are the top four vegetables when you consider how much room most grocery stores devote to these popular items.

What may be surprising on the list is the fifth most popular item, however — peppers. This spicy vegetable is just a reflection of the changing trends in American diets with foods hot and spicy in taste rising swiftly to the forefront.

Choose now what your garden will hold — whether your list matches the one above or not — because the time for seeding and weeding is swiftly approaching.

N.J. prep club forms

FLEMINGTON, N.J. — The Hunterdon County 4-H office announces the formation of a new 4-H prep club. Franklin/Raritan Township youngsters and their parents are invited to an introductory meeting on Wednesday, April 21, 7:30 p.m. at the Extension Center on Rt. 31 in Flemington.

Four-H prep clubs are open to children ages 7-9. These clubs introduce the members to a variety of projects offered by the 4-H program. Each club generally meets twice a month—usually a business meeting and again for a field trip, craft project, etc. The format is flexible to meet the needs of the group and its leader.

County 4-H prep members have been treated to a kite flying contest, herpetology program, visits to various animal farms and a trip to the Great Swamp in South Jersey in the past.

Raritan and Franklin Township 2nd-4th graders will receive an informational packet to take home with them on Monday, April 19. Any questions should be directed to Terry Opsahl, 4-H program associate at 788-1340 or 1341.

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Farm Women Societies

Lancaster Co. Executive Board

The Lancaster County Executive Board met April 12 at the Coca Cola Building in Lancaster.

Thirty presidents attended.

The 65th annual county convention has been set for November 6 at the Farm and Home Center.

The next meeting will be held June 1.

Lancaster Co. Society 1

Lancaster Farm Women 1 met at the home of Amy Miller recently to celebrate Easter and to hear a program on cancer by Jeanie Bentzel, "Nurse of Hope."

Birthday recognitions were given to Jessie Gross and Bertha Cousler

For entertainment, each member wore an Easter hat and had to tell the story of it. One hat, worn by Evelyn Paige, was from Hawaii and had little hula dancers on the top. Another was worn at the wedding of Charlotte Barton, sixty-two years ago.

The next meeting will be held at the home of Mary Decker. Members should each bring a flower to this meeting

Lancaster Co. Society 16

Lancaster Farm Women 6 met at the home of Ray Hixon on April 3.

Program for the evening was slides and a talk on the passion play by Nancy Miller, paster at the United Methodist Church at Milton Grove.

A contribution was given to LARK and to the Meals on Wheels project.

The next meeting is scheduled for May 1 at the Church of God in Elizabethtown County officers and Society 31 will be the guests.

Lancaster Co. Society 7

Lancaster Society 7 met Saturday, April 10, at the home of Mrs. Carlton Hornsher of Ronks.

Speaker for the evening was Mary Alice Mill, exchange student from Australia.

The next meeting will take place May 8 at the home of Mrs. Harold Eby of Rt Kinzer. The program will feature an auction of plants, food, crafts and miscellaneous items.

Lancaster Co. Society 25

Lancaster Farm Women 25 entertained Society 17 at a covered dish luncheon at the Farm and Home Center, Saturday, April 10.

Robert Shoff, featured speaker, showed slides of his recent safari to Kenya, Africa.

New member Evelyn Steckervetz was installed by County Farm Women President Mrs. Roy Sauder.

The next meeting will be held at the home of Mrs. John Gerlach, Lancaster on May 8.

Fulton Grange

QUARRYVILLE — Fulton Grange will hold an open house on April 26 at the Grange Hall in Oakryn in observance of Grange Week

John Kitch of Reinholds, district forester, will be guest speaker. He will be speaking on "Battling the gypsy moth in southern Lancaster County."

At their recent meeting, the Grange heard guest speakers Donna Lucidi, Lancaster County 4-H Extension agent, and Donald Trimble. Trimble presented a talk on the new 4-H club in southern Lancaster County called the "Kids and Cows Dairy Club."

F.W.S. Calendar

Saturday, April 17

Lancaster Society 12 meets for a silent auction

Lancaster Society 17 meets to hear musical selections by Mr. and Mrs. Robert Kettering

Lancaster Society 18 meets for a tour of Rock Ford

Lancaster Society 3 meets to entertain Society 28 at the Salem Lutheran Church at 12:30 p.m.

Monday, April 19

Lancaster Society 31 to entertain Society 23

Lancaster Society 29 to hold a white elephant sale

Lancaster Society 30 meets for a covered dish luncheon auction

Tuesday, April 20

Berks Society 6 meets with Delores Mensch for a covered dish dinner

Thursday, April 22

Lancaster Society 28 meets with Eileen Hershey for a health and physical fitness session

Saturday, April 24

Lancaster Society 27 meets for a trip to Baltimore's Inner Harbor

Lancaster Society 4 meets to hear words and music by the Rev. Gary McCullough

Lanc. Pomona Grange No. 71 to meet

OAKRYN — Lancaster Pomona Grange #71 will be holding its spring meeting here next Saturday at the Fulton Grange Hall. The meeting is scheduled to begin at 8 p.m.

The evening's agenda includes a business meeting conducted by Master Clifford W. Holloway, Jr. Then Galen Copp, resource consultant with the Pennsylvania Power and Light Company, Lancaster Division, will discuss energy and conservation on the farm and in the home. He will explain how wind and solar energy can be adapted to use on farms.

Providing the entertainment will be Mrs. Frank Aument and Mrs. J. Everett Kreider who will perform a vocal duet accompanied by Mrs. J. Richard Jackson. The square dance routine will be under Mrs. J. Stanley Stauffer, Jr.'s supervision.

Grange members will be asked to take part in a roll call for suggestions on ways to conserve water in the home and farm.

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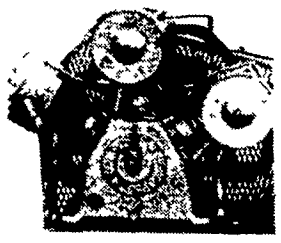

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York team tops spring judging contest

By Laurie Dobrosky

UNIVERSITY PARK — Members of the York County 4-H team braved the cold rain, common to Penn State in the spring, to win the ninth annual spring judging contest held here recently.

The team competed with 250 4-H and FFA members and 40 collegiate contestants in the placing of eight classes of livestock. These classes included: 3 classes of beef cattle, 2 of sheep and 3 of swine.

There were two divisions, youth and collegiate, divided into amateur and professional groups. The amateur groups only placed the classes of livestock. The professional groups were required to give reasons to official judges on the placings of the classes.

The York County team consisting of Bob Livingston of Dover, Bill Wise of Spring Grove, Lisa Dobrosky of Glen Rock and Chris Shive of Seven Valleys was the top team in professional youth division.

Individual winners in the professional youth division included: Seth Gruber of Lehigh 4-H for beef cattle; Lisa Dobrosky of York 4-H for sheep; and Bob Livingston of York 4-H for oral reasons.

The high scoring overall individual was Dwayne Messick of Lower Dauphin FFA. He was also high scoring individual in swine.

Lancaster County 4-H team A was the top winner in the amateur youth division. Team members included: Michelle Dean, Fritz Frey, Carol Ginder and Emily Weaver.

Marline McCutcheon of Armstrong County 4-H was the high individual in the amateur youth division. She swept the contest placing first in sheep and swine, in addition to her overall title. Vince Cebular, Grassland FFA, was high individual in beef cattle.

Bill Weist of Leesport captured the title of high individual in the collegiate professional division.

Bill, a junior in agriculture engineering was high individual in swine, third in beef cattle, and fourth in oral reasons before being named high individual.

The top individual in the collegiate amateur division was Judy Long of Carlisle. Judy, a sophomore in agriculture business management, placed above the other 20 contestants in her division by placing first in beef cattle and second in swine.

The Spring Judging Contest is sponsored each year by the Penn State Block and Bridle Club. The chairman of this year's contest was David Wise of Spring Grove, a senior in animal production. Assisting him were Brenda Werner of Hanover, a junior in animal production and the members of the 1981 Penn State Livestock Judging Team.

The high team in the advanced junior division was York County 4-H team A consisting of (clockwise from left): Lisa Dobrosky, Glen Rock; Bill Wise, Spring Grove; Bob Livingston, Dover; and Chris Shive, Seven Valleys.

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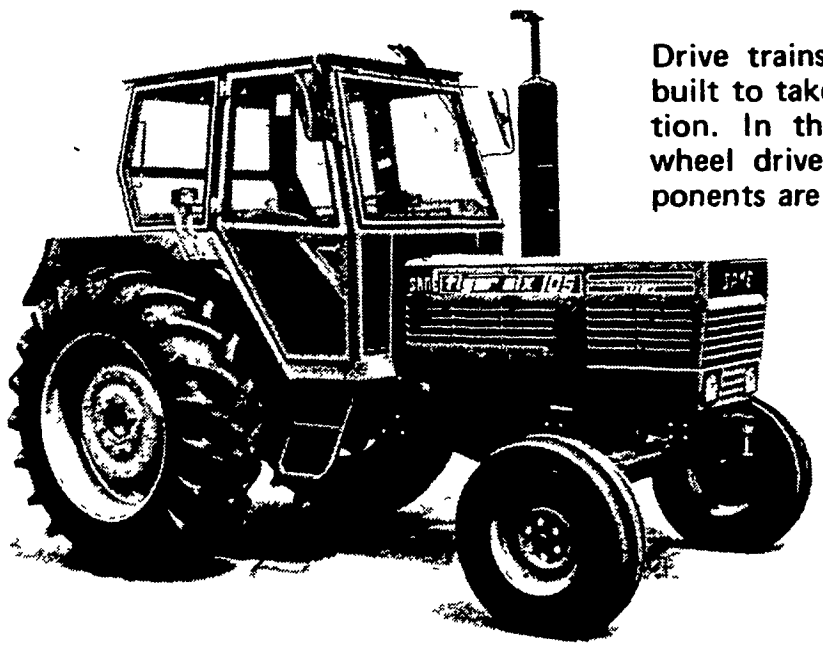

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Extension charts changes in American eating habits

LANCASTER — "You may have put on a few pounds over the last 20 years; however, it may not be from eating more pounds of food," according to Harold E. Neigh, Penn State Extension professor of agricultural economics.

"The amount is the same, but the mix has changed," says Neigh. He is referring to our buying habits in pounds.

Each of us consumed slightly over 1,400 pounds of food in 1980 - the same as 1960. That means that on the average each of us puts away almost four pounds of food per day

"Price seems to be a major factor affecting food shopping," says Neigh. Shoppers are choosing alternatives to expensive meats.

We are eating 11 percent more red meat compared to 11 percent drop in dairy product consumption, he said.

During the 70's, red meat consumption increased very little according to Neigh. Most of the gain happened in the 60's. The average is misleading though because 1980 beef consumption was 13 pounds below the 20 year trend and 18 pounds below the 1976 high of 95 pounds.

He adds that beef production is cyclical. In those years when producers rebuild their herds, such as from 1979 to 1981, prices generally rise and production falls. Pork is subject to similar biological and economic factors, but in a somewhat shorter cycle. Pork consumption per person in 1980 was a record 69 pounds, 9 pounds above the nearly flat 20-year trend. Producers, responding to high pork prices in 1978, increased output substantially.

A delicacy before World War II, chicken became relatively inexpensive in the 1950s, with the advent of factory farming in the poultry industry. Consumption of chicken increased from 28 pounds per person in 1960 to 51 pounds per person in 1980, according to Extension.

Changing price relationships have contributed to the changing mix of meat consumption since 1960. Chicken prices have risen at only about two-thirds the rate of other meats. Consumer's desire to reduce fat intake has also encouraged shifts in consumption to leaner red meats and chicken.

The pork industry has responded to changing consumer preferences by breeding leaner hogs.

Dairy products accounted for one of every five pounds of food consumed in 1980, a total of 342 pounds per person.

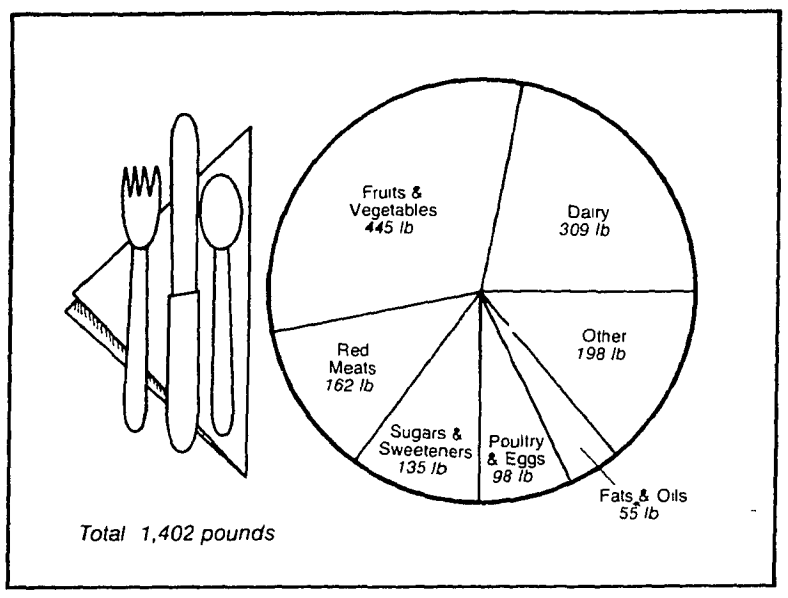
Cheese has had one of the most dramatic consumption histories, Extension says. In 1960, Americans ate only 8.3 pounds per person of all cheeses. The figure rose to over 11 pounds during the next 10 years. In 1980, each person consumed 17.9 pounds of cheese, a 20-year increase of 116 percent. Cheese is being used more frequently as a main dish and a protein source. The rise in fast-food outlets during the 1970s contributed to this growth.

Each of us used 141 pounds of sweeteners in 1980. About two-thirds was in the form of refined cane and beet sugar, with most of the balance being some form of corn sweeteners. A very small quantity of honey, maple syrup, and molasses was consumed. Since 1960, the use of corn sweeteners has increased fivefold, while cane and beet sugar has gradually declined.

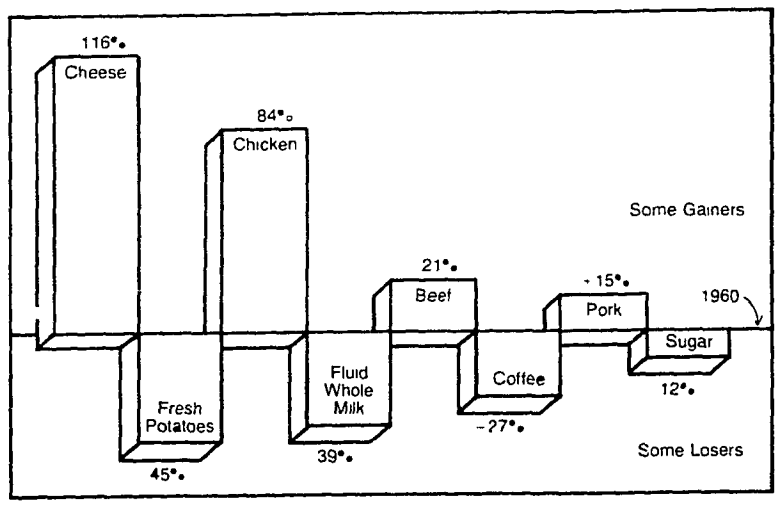
Neigh points out that although food prices have climbed continuously, food has not put more of a burden on consumer budgets. In 1960, about 20 cents of each dollar of disposable income went for food. In 1980, the dollar share for food expenditures was slightly more than 16 cents.

Consumption statistics are actually "disappearance" figures; they reflect total deliveries as opposed to actual use. No accurate figures tell us exactly how much sugar is eaten, but rather the data define the upper limits of consumption.

Consumption patterns, however, have shifted in the last 20 years. Changes in lifestyles and living arrangements have resulted in tradeoffs among commodities. Contributing to today's trends are health and safety concerns and and increase in the number of working women, two-income families, male shoppers, and elderly people.


Fruits & Vegetables 445 lb
Dairy 309 lb
Other 198 lb
Red Meats 162 lb
Sugars & Sweeteners 135 lb
Poultry & Eggs 98 lb
Fats & Oils 55 lb
Total 1,402 pounds

Foods consumed by the average American in 1980.



Percentage change of per capita consumption figures - 1980 vs. 1960.

Montgomery County schedules dairy goat clinic

NORRISTOWN — The Montgomery County Extension announces a Dairy Goat Clinic, open to all interested goat enthusiasts, to be held Saturday, April 24, at the County 4-H Center in Lansdale, 9 30 a m until 3 p.m

The clinic will feature two widely-known veterinarians, Dr Lynn Sammons and Lenora Sammons of the Willow Creek Animal Hospital in Reading. A registration fee of $2 per person or $4 per family (if more than 2 in the family are attending) will be collected at the door Special door prizes will be presented in the afternoon

The program will start at 9.30 a.m with the morning session devoted to housing (ventilation, lighting, milking and feeding systems, manure handling, isolation and grouping of animals); transportation (safety and stress); and shows and sales (testing and health exams).

A session on the selection of good goat stock is also planned Lunch is set from 12 till 1 p m. and is on your own. Participants can bring their own lunch or stop at one of the many fast-food places nearby

The afternoon session will begin at 1 p.m. and will feature demonstations on proper hoof trimming and care, dehorning, detecting mastitis, and how to give injections Microscopes will be set up so that results of fecal tests for parasites can be seen.

Also in the afternoon will be discussion on when to call the veterinarian and what to expect from your call Included will be information on bloat, kid care, fractures, lab tests, injuries, death, medications to have on hand, and where to get supplies.

The program will be held rain or shine The 4-H Center is located on Snyder Road, off Route 363, between Sumneytown Pike and Allentown Road near Lansdale. It is convenient to the Lansdale Exit of the Northeast Estension of the Pa Turnpike

If you need more details or directions, call county agent Nancy M. Kadwill at 277-0574 in Norristown

Registration for the event will be from 9·00-9 30 a m

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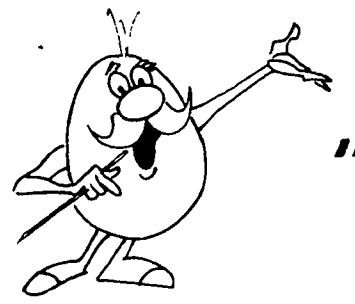

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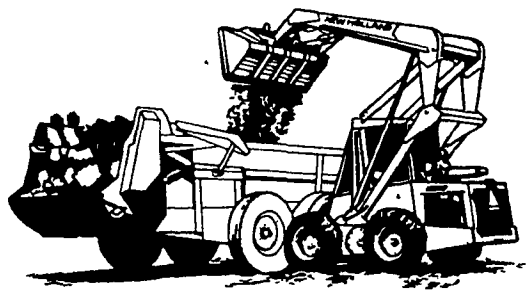

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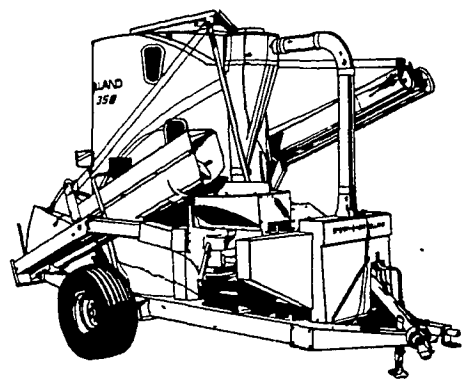

2. WAIVER OF FINANCE CHARGES TO SEPTEMBER 1, 1982

OR

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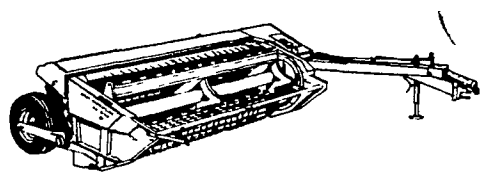
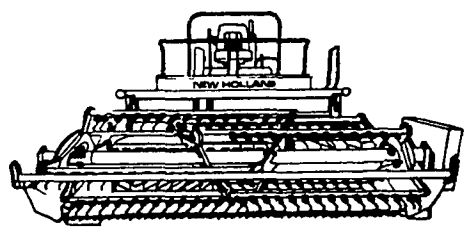
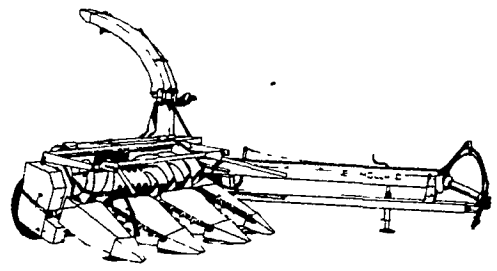
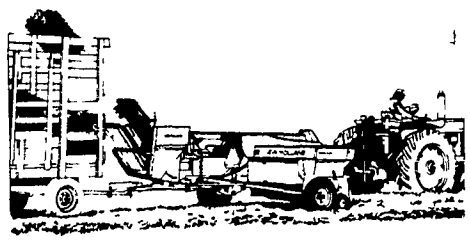
HAY & FORAGE MACHINES



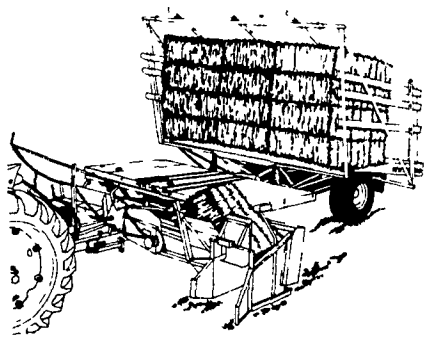




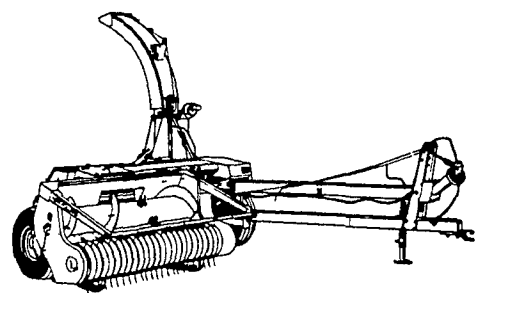


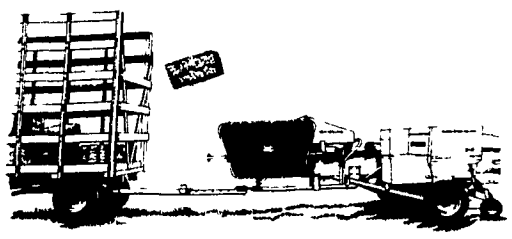
1. DURING APRIL AND MAY WAIVER OF FINANCE IS AVAILABLE ON ALL HAY TOOLS AND FORAGE TO 10/1/82.

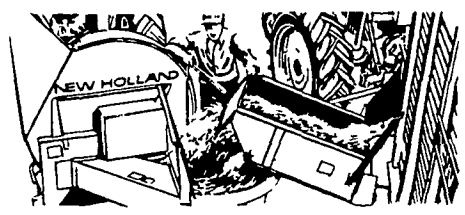
OR



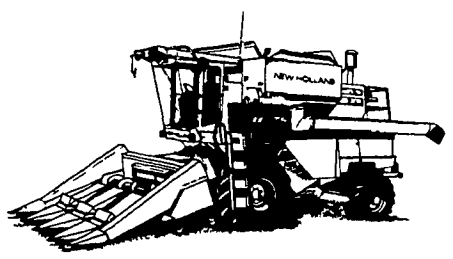
2. GET A 6% DISCOUNT BONUS IN APRIL OR A 5% BONUS IN MAY ON AMOUNT OF CASH PAID FOR ANY MACHINE NOT FINANCED.







COMBINES



1. DURING APRIL AND MAY WAIVER OF FINANCE IS AVAILABLE ON ALL COMBINES TO 1/1/83.

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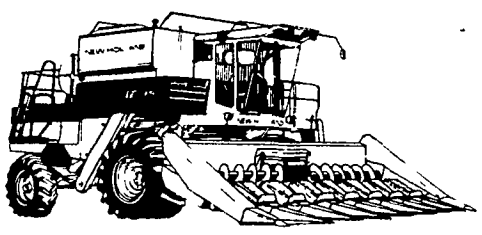
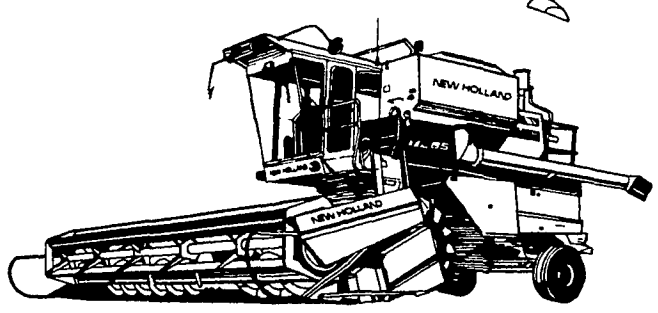


2. GET AN 8% DISCOUNT BONUS IN APRIL OR A 7% BONUS IN MAY ON AMOUNT OF CASH PAID FOR ANY MACHINE NOT FINANCED



Lancaster County picks top FFA speakers

BY DICK ANGLESTEIN

MANHEIM — Several classrooms and the auditorium of Manheim Central High School rang repeatedly with stirring phrases on farmland preservation, confinement housing and soil conservation on Tuesday.

The occasion was the annual public speaking competition among members of FFA chapters in Lancaster County.

Competition was conducted in five categories, including prepared public speaking among upperclass members of FFA, the Soil Conservation Service public speaking, the junior public speaking among first-year students, the extemporaneous public speaking and the Parlaiamentary Procedure contest among teams representing various chapters.

The top winners will now move on to area competition, which is scheduled at Brownstown Vo-Tech on Thursday.

Following the close and spirited competition and the quizzing by judges, the naming of top winners included:

Prepared Speaking

Mike Pflieger, of the Manheim FFA, captured the title among upperclass participants with a speech on animal rights. Runnerup honors went to Mike Pfautz, Cloister FFA, Ephrata; and third-place finisher was Randy Greenly, of Elizabethtown FFA.

Other participants in this category were Ken Miller, Solanco FFA; Merv Keagy, Manor FFA; James Bollinger, Cloister FFA; Randy Musselman, Grassland FFA, Eastern Lancaster County; Melissa Greider, Manor FFA; Steve Aument, Solanco FFA; and Vernon Heisey, Manheim FFA.

SCS Speaking

Michelle Garman, of the Cloister FFA, finished as the top speaker in the conservation category.

Other conservation speakers were Ken Nolt, Manheim FFA; Nelson Ruhl, Elizabethtown FFA; Leroy Wanner, Grassland FFA; Mark Seigford, Warwick FFA; and Kent Kaylor, Elizabethtown FFA.

Junior Speaking

Two first-year members of the Grassland FFA Chapter, Eastern Lancaster County School District, were the top speakers in the Junior Public Speaking.

Julie Hess finished in the top spot with an inspirational talk on positive thinking and fellow chapter member Gina Black was runnerup with a speech on finding a career in agriculture.

Other Greenhand participants included Ken Nolt, Manheim FFA; Margaret Herr, Grassland FFA; Phil Nissley, Manheim FFA; Kim Erikson, Elizabethtown FFA; Randy Kreiser, Manheim FFA; Matt Pflieger, Manheim FFA; Yvette Waidley, Grassland FFA; and Ray Schlouch, Grassland FFA.

Extemporaneous

The top three finishers in the extemporaneous public speaking competition were Gail Ginder, Manheim FFA, first; Jeff Burkholder, Manor FFA, second; and Angie Booth, Manor FFA, third.

Other participants included Glenn Ellis, Elizabethtown FFA; Ed Sensenich, Manheim FFA; Rodger Weaver, Grassland FFA; Ronald Weaver, Cloister FFA; Andrea Patterson, Cloister FFA; and John Amsbaugh Jr., Elizabethtown FFA.

First-place Parliamentary Procedure team from Grassland FFA Chapter includes, front row from the left, Ron Martin, student advisor; Cliff Horning, sentinel; Carolyn Witmer, secretary; Darrell Gockley, president; back row from the left, William Hursh, vice president; Scott Hurst, treasurer; and Ernest Mast, chaplain. Also on the team but missing from photo is Loretta Clisham, reporter.

Parliamentary Procedure

The team from the Grassland FFA Chapter was the winner of the Parliamentary Procedure competition. The first-place team consisted of Darrell Gockley, president; William Hursh, vice president; Carolyn Witmer, secretary; Scott Hurst, treasurer; Ernest Mast, chaplain; Cliff Horning, sentinel; Ron Martin, student advisor; and Loretta Clisham, reporter.

The runnerup team was from the host Manheim FFA chapter.

Other teams competing represented Solanco FFA, Manor FFA; Cloister FFA and the Hans Herr FFA Chapter at the Willow Street Vo-Tech School.

Prepared speaking winners from Lancaster County FFA chapters include, from the left, Mike Pflieger, Manheim, first; Mike Pfautz, Cloister, second; and Randy Greenly, Elizabethtown, third.

Finishing in top position in conservation speaking competition in Lancaster County is Michelle Garman, Cloister Chapter.

Top two winners in the Lancaster County FFA junior public speaking are Gina Black, left, second; and Julie Hess, first, both of the Grassland Chapter.

Extemporaneous speaking trio of top winners include, from the left, Gail Ginder, Manheim, first; Jeff Burkholder, Manor, second; and Angie Booth, Manor, third.

FFA completes exhibit hall

MOUNT VERNON, Va. — The Future Farmers of America have announced the completion of their quarter of a million dollar FFA National Hall of Achievement. The FFA exhibits, located near Mount Vernon, Va., at the National FFA Center, deal with historical events significant to agriculture and FFA.

The FFA National Hall of Achievement features museum quality exhibitions and audiovisual presentations on seven major themes. In addition to the exhibits, a modern FFA library house information pertinent to agriculture education and the FFA.

The Hall was built through funds donated by FFA members and supporters. Major business contributors include the John Deere Company, International Harvester, Philip Morris Incorporated, Sperry New Holland, Pioneer Hi-Bred International, Inc., The Upjohn Company, Ford Motor Company Fund, DeKalb AgResearch, Inc., the Agricultural Division of Pfizer, Inc., and Seald-Sweet Growers, Inc.

The National FFA Center is located near Woodlawn Plantation three miles south of Mount Vernon on Mount Vernon Memorial Highway. Touring hours for small groups are 8 a.m. to 4:30 p.m., Monday through Friday. Tours of the entire FFA Center are available by appointment.

USDA honey loan rate higher

WASHINGTON, D.C. — Honey producers will receive average loan and purchase rates from U.S. Department of Agriculture of 60.4 cents per pound on their 1982 production, 3 cents above the 1981 level and the minimum required under current legislation.

According to Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service, the 1982 level represents 60 percent of the April 1982 adjusted parity price of $1.007 cents per pound.

E-Town sweeps dairy products

Revolving trophy honoring top team in Lancaster County dairy products judging is presented by Daniel Hamilton, Quality Control Director, Penn Dairies, Inc., to members of the Elizabethtown FFA Chapter, from the left, Tracy Stowe, John Dohner and Joel Brandt. Stowe and Brandt also finished first and second in the individual competition.

LANCASTER — Members of the Elizabethtown FFA Chapter swept the top placings in the Lancaster County Dairy Products Judging contest held Thursday, April 8, at Penn Dairies, 1801 Hempstead Road.

The Elizabethtown FFA team, composed of Tracey Stowe, Joel Brandt and John Dohner, topped five other Lancaster County FFA teams in the competition.

In addition, Stowe and Brandt finished first and second respectively in the individual competition.

The competition, sponsored by Penn Dairies, Inc., included a written test and four categories of dairy products to be judged. These included 10 natural cheeses to be identified, 10 samples of milk to be ranked and identification of the off-flavors, 10 samples of cottage cheese to be ranked and identification of off-flavors and the judging of seven raw milk sediment discs.

Coordinator of the competition for Penn Dairies is Daniel Hamilton, Quality Control Director.

The team from the Solanco FFA Chapter finished behind Elizabethtown in the runnerup spot. Other Lancaster County teams included FFA chapters from Penn Manor, Ephrata, Pequea Valley and Manheim. Also taking part was the Dover FFA team from York County.

Finishing behind Stowe and Brandt, of Elizabethtown, in the top ten spots were Ken Miller, third, Solanco; Steve Aument, fourth, Solanco; John Price, fifth, Penn Manor; Jeff Schnupp, sixth, Ephrata; Rodney Witmer, seventh; Penn Manor; Gail Ginder, eighth, Manheim; Ron Groff, ninth, Pequea Valley; and Jeff Kreider, tenth, Penn Manor.

Comment on standard

WASHINGTON, D.C. — The U.S. Department of Agriculture is seeking public comment on whether there is a need to modify present standards and definitions for barbecued meats.

Donald L. Houston, administrator of USDA's Food Safety and Inspection Service, said USDA has been petitioned by a manufacturer of barbecue equipment to amend the existing definition of the terms, "barbecue," and "barbecuing," as they appear in the federal meat and poultry products inspection regulations.

The manufacturer, Smokaroma, Inc., Boley, Okla., contends that the existing standards for barbecued meats allow only one way to barbecue, which includes several traditional methods associated with particular regions or localities.

The petition claims there is an inconsistency between the poultry inspection regulations that permit barbecued poultry to be prepared using dry or moist heat and the meat regulations that allow the use only of dry heat.

Smokaroma claims the existing barbecue standard is obsolete because it excludes many newly developed and more efficient methods of producing the usual characteristics in the finished barbecued product.

"USDA believes there may be other viewpoints on this issue and also that there may be other aspects of the present barbecue standard that are of concern to the public," Houston said.

Comments should be sent, in duplicate, by June 1 to: Regulations Office, Attn: Annie Johnson, FSIS Hearing Clerk, Room 2637-S, Food Safety and Inspection Service, U.S. Department of Agriculture, Washington, D.C. 20250.

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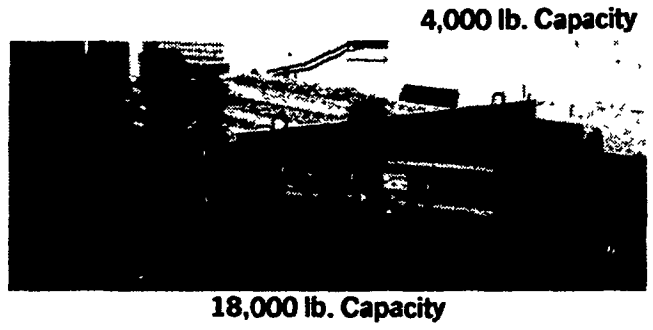

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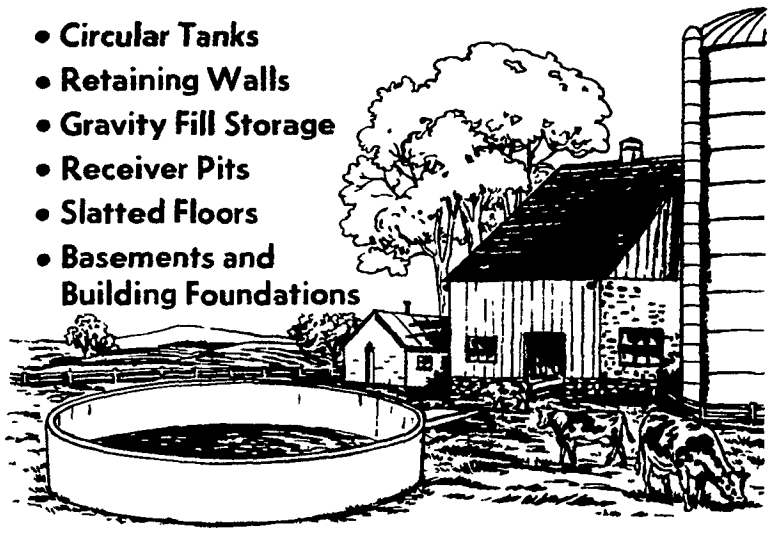

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Kennard Dale FFA presents awards at banquet

By JOYCE BUPP
Staff Correspondent

FAWN GROVE — Kennard Dale chapter of the Furture Farmers of America opened their annual banquet Tuesday, April 6, with turkey and all the trimmings, wrapped it up with hypnotist Robert Bowers, and in between honored members and special guests at a program brimming with awards.

Top surprise awards for FFA chapter accomplishments went to Greg Fantom, named Kennard-Dale Star Farmer, Star Agribusinessman Mark Flaharty, and president Ben Hushon who won the Dekalb outstanding senior award.

Star Greenhand honors went to a pair of freshmen, FFA'ers Shane Clements and Jon Hash.

Over a dozen members earned chapter foundation awards, provided by the national FFA organization. They were Clay Miller, ag mechanics; Penny Bowser, ag sales and service; Brian Eckersley, beef production, Todd Warner, crop production; Greg Fantom, dairy production, Sheri Johnson, diversified livestock production, Jim Burkins, fruit and vegetable production, Randy Sizemore, fish and wildlife management

Also, Todd Warner, poultry, Theresa Smith, horse proficiency, Bill Wilson, placement in ag processing; John Krick; Ron Wilson, swine production; and Brian Zimmerman, soil and water management.

Todd Warner received the Production Credit award, presented to the chapter member maintaining outstanding farm record books. Farm Credit representative Jim Sigler made the presentation, which included a $50 savings bond.

Among the top award winners at the annual banquet of the Kennard-Dale FFA were, from the left, Ben Hushon, DeKalb winner; Todd Warner, PCA recordkeeping award; Shane Clements, Star Greenhand; Greg Fantom, Star Farmer; Mark Flaharty, Star Agribusinessman; and Jon Hash, Star Greenhand.

President of Kennard-Dale FFA Ben Hushon presents honorary Chapter Farmer degree to program boosters Norma Warner and Joseph Hushon.

Honorary chapter awards went to Norma Warner and Joseph Hushon for their volunteer assistance to the chapter.

Top salesmen in three categories were recognized. Shane Clements was high seller of seeds, followed by Todd Warner and Jon Hash. Outselling all other members in citrus was Ron Wilson, topping runner-up Ben Hushon and third-place Jim Godfrey. Best flower bulb salesman honors went to Chuck Miller, followed by Marvin VanHart and Scott Heaps.

Several competitors in team judging at state FFA week earned awards. Members of the parliamentary procedure team received gold medals. Included were Penny Bowser, Ben Hushon, Ron Wilson, Todd Warner, David Clegg, Scott Cooper, Steve Sliger and Randy Sizemore.

Heidi vonLange took a top gold award in dairy, and Greg Fantom an honorable mention in dairy judging. Small engine contest winners Brian Eckersley and Jim Godfrey took a bronze at state competition, and Brian Zimmerman was recognized as a delegate

In degree achievements, Greg Fantom was recognized as a state Keystone winner. Todd Warner was named star winner in White Rose awards, and other White Rose degrees went to David Clegg, Brian Eckersley, Jim Godfrey, Kevin McFatridge, Theresa Smith, Mark Vaught, and Ron Wilson.

Theresa Smith took gold honors in the state project book competition. Silver awards went to Scott Dickson, Shane Clements, Craig Miller, Todd Warner and Ron Wilson, and Clay Miller earned a bronze medal.

Even vo-ag instructors David Allen and Ralph Travis received surprise awards. Members of the state teams they coached to success presented the teachers with gifts of appreciation.

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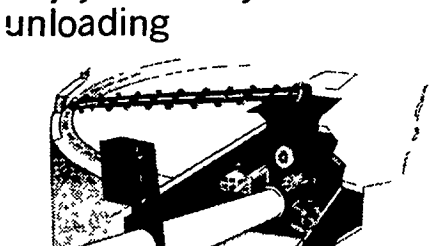

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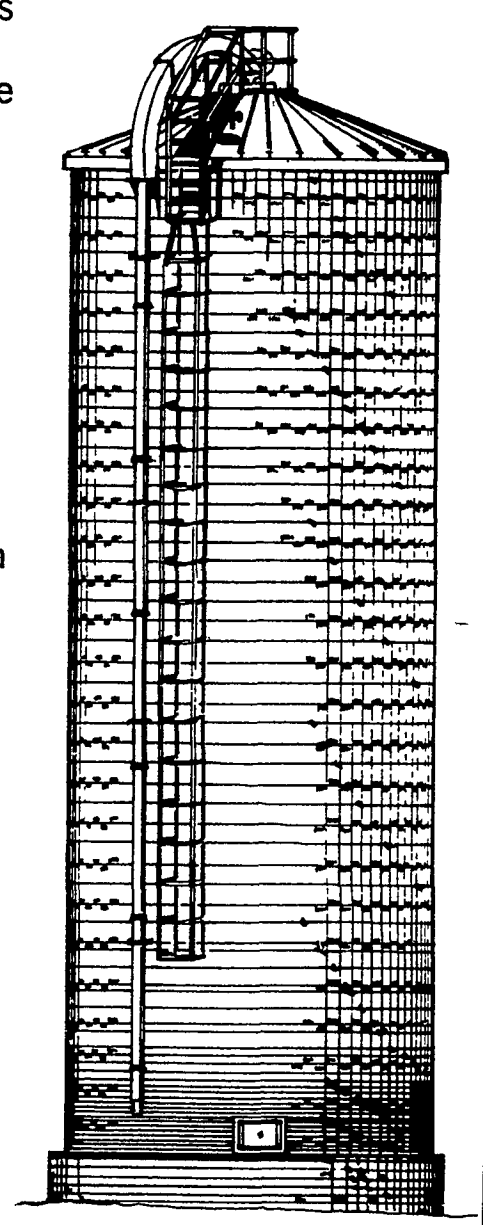

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Promotion Committee seeks princess contestants

LANCASTER — The Lancaster County Milk Promotion Committee is actively seeking girls to enter the 1982 Lancaster County Dairy Princess Pageant.

This year's contest will be held at the Host Farm Resort Inn on June 19.

To be eligible to compete, contestants must be the daughter of a dairy farmer, manager, herdsman or dairy farm owner, or must own one or more dairy animals, prior to May 1.

Girls must have completed their junior year of high school and not have reached their 22nd birthday by December 31, 1982. Girls must be single and cannot marry during their reign.

The new princess will participate in the state training seminar to be held in July and will compete in the state pageant in September

Contestants will have opportunities to promote the dairy industry during activities associated with the pageant.

This year's princess, Greider, has been busy promoting milk on the radio, through newspapers, at parades and meetings. Deb received a crown and banner to wear at all events and participated in the 1981 Farm Show.

The June 19 pageant will include a reception at 6:30 p.m., followed by a dinner and pageant at 7 p.m.

If the opportunity of being selected this year's 1982 Lancaster County Dairy Princess sounds appealing to you, contact Marian Brenneman at 653-4213 or Linda Kreider at 284-2242 for applications and further information. Application deadline is May 24.

Tickets for parents and friends can be purchased through Barbara Stauffer, Weidmasville Road, Ephrata.

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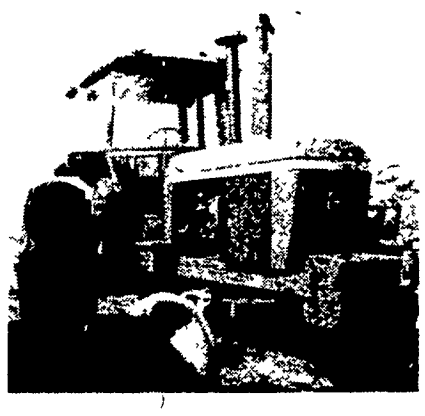

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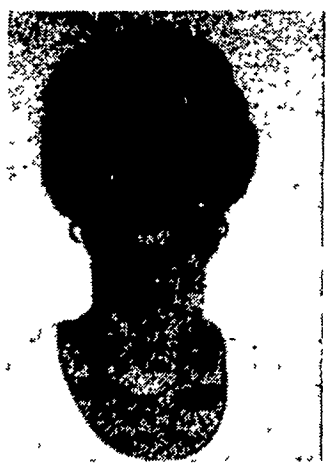

On being a farm wife - And other hazards

Joyce Bupp

"Would you put this in your pocketbook for me?"

If I only had a buck for every time some member of the family laid that request on me.

While a man blithely goes on his way with a paper-thin wallet riding in his back pocket, it's a woman's lot to be left holding the bag. Literally.

Show me a woman without a handbag and I'll show you a woman who's lost a sizeable batch of her personal possessions and the bulk of her identity. To say nothing of her car keys.

Having an outsider take inventory of a woman's purse is akin to turning her private life inside out for all the world to see. You could tell a lot about a woman just by dumping out her handbag,

For instance, both my mother and mother-in-law are professional seamstresses. I know for a fact that both come fully equipped with all the notions of the sewing business including scissors, thread, needles, pins and similar acoutrements.

My purse contents lean toward such items as stray rolls of film camera flash attachment, spare AA batteries clunking around, notebooks and crinkled bits of paper with scribbled directions to farms and meetings. Also there's a collection of pens and pencils. sometimes in quantities that would lend credibility to the whispered theory that the little rascals quietly reproduce in the dark depths of the belly of the trusty shoulder bag.

(In fact I have a pen-pencil fixation It's the result of once being seated at an elegant banquet next to one of the most controversial farm cooperative leaders in the business, and discovering I had nary a pencil in my little evening bag.)

I, too carry the scissors, thread, needle bit, in somewhat smaller volumes, and have whipped off more than one instant clothing repair during some out-of-town business. Companion to those items is a small metal tape measure, which has duly recorded lengths of anything from new appliances and furniture to fit a certain space in the house to freshly caught fish.

Following a stint at cattle shows, it's not uncommon for me to unearth enough straw from the bottom of the handbag to comfortably bed the youngsters guinea pigs.

And then there's the inevitable bulging wallet, equipped to the teeth with cards to no less than three libraries, historical society, hospital, insurances, press passes, voting registration and automobile club. "Be prepared" is my general theme.

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In my purse?

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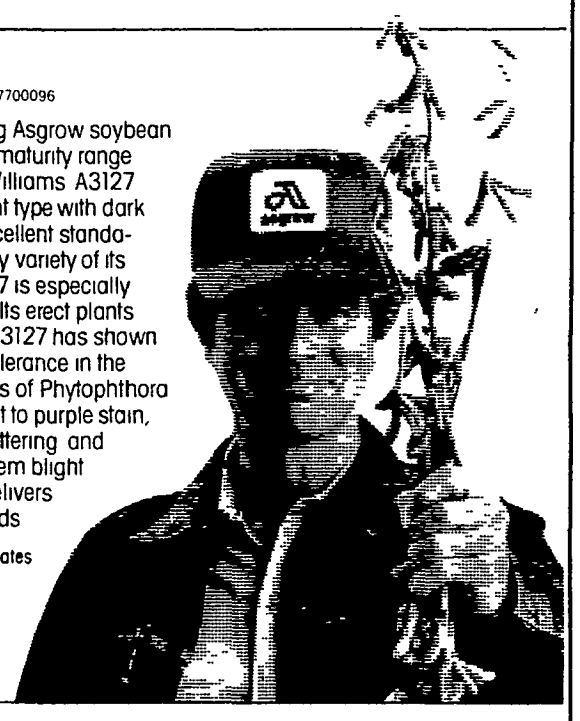

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	Number Comparisons	Variety Won	Average Yield	High Yield
A3127	16	13	68.5	93.0
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1980 & 1981 Summary; Maximum Yield Research with soybeans in New Jersy in 1980 & 1981, Roy L. Flannery, Specialist in Soils Rutgers University.

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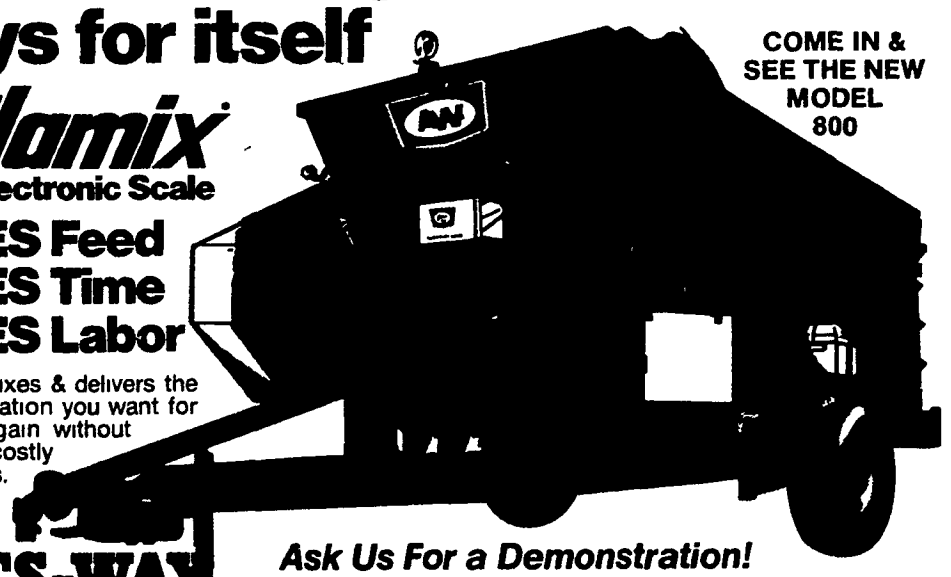

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A reader asks:

How effective are foot baths in preventing hoof diseases in dairy cattle? In a free stall/parlor operation of 100 cows, what would be an adequate solution and how often should it be changed?

Dr. Riegel comments

The care of the foot and legs of dairy cattle rank high on the list of things of importance in a successful dairy operation.

Excellent production records are secondary to healthy feet and legs. As it is said with professional athletes, when the legs go it's time to hang it up.

For although a cow may have the capacity to produce 70,000 pounds of milk, she will not realize these expectations if she is unable to walk to the feed bunk and be able to stand long enough to eat the required amount of feed to live up to her capability. In addition, she still must be able to stand long enough to be milked.

Breeding for a "perfect conformation" is a big step toward aleviating feet and leg problems. Also foot trimming is an important operation to achieve healthy feet, but in addition to this, foot baths can help enormously in preventing foot problems.

The most important thing to consider in construction of a foot bath is to construct one in which the cows have to walk through at least once a day.

In a milking parlor operation, this would be in the exit alley from the parlor. In stanchion barns, a foot bath should be placed where the cow exits and enters the barn to excercise lot or pasture. It should be at least six feet long and 4 inches deep, leaving no ledges along either side where the cow may walk on instead of walking through the bath. The reason for this type of construction is because the bath solutions are astringent and do sting a cow's feet and after she walks through it once or twice, she will avoid it if at all possible.

As far as the solution in the baths, my personal preference is a 5 percent of Copper Sulfate. These baths need not be used year round, but their use is most important during the wetter times of the year, especially in the spring.

The baths should be cleaned periodically as they become soiled and solution added when necessary.

Mall exhibit winners named

READING — Winners were chosen for the 4-H Exhibits Contest, the Egg Decorating Contest, and 4-H Rabbit Show during the 4-H Days promotion and fund raising event held last Friday and Saturday at Boscov's North and Fairgrounds Square Mall.

Winners in the Exhibit Contest and the categories were: club exhibit — Tilden Community Club; floor exhibit — Oley Saddle-ites; electric exhibit — Kids with Kids Goat Club; individual exhibits sr. winner — Jamie Batz, Rehrersburg Club; individual exhibits jr. winner — Heidi Schlegel, Eastern Berks Dairy Club.

Winners in the Egg Decorating Contest were: first place — Carl Fronheiser; second place — Karen Ludwig; third place — Marcia Sonon; fourth place — Michael Landis; fifth place — Sairta Balani; and sixth place — Therese Landis.

Receiving Honorable Mention in the Egg Decorating Contest were: Patty Smith, Michelle Uber, David Sonon, Lester Sonoh Jr., Beth Emore, and Sandra Emore.

The Rabbit and Guinea Pig Contest enlisted many entries. The winners and respective categories were as follows: Grand Champion rabbit was a New Zealand White owned by Kendel Taylor, and the Reserve Grand Champion was a Netherland Dwarf owned by Tracey Weaver. The Grand Champion guinea pig was an American Breed owned by Claudette Smith, and the Reserve Grand Champion was a Crested Cavy owned by Melissa Dunford.

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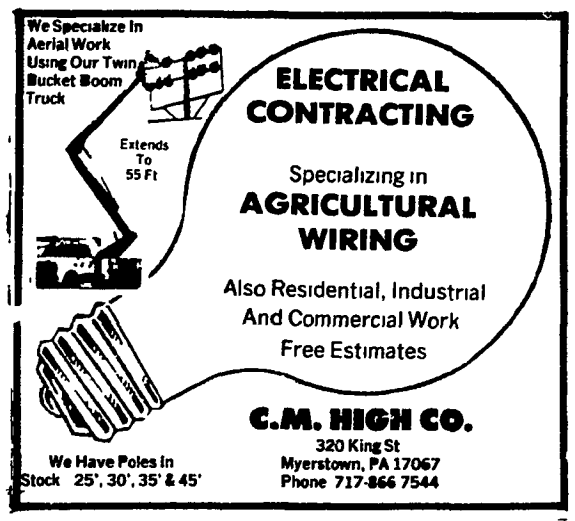

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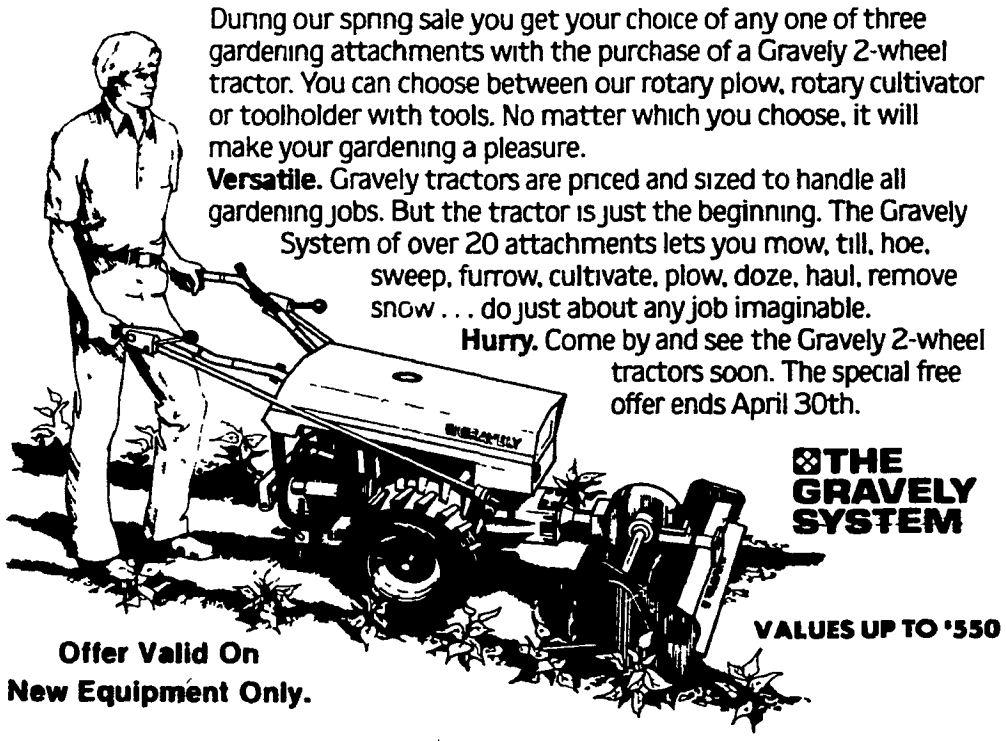

During our spring sale you get your choice of any one of three gardening attachments with the purchase of a Gravely 2-wheel tractor. You can choose between our rotary plow, rotary cultivator or toolholder with tools. No matter which you choose, it will make your gardening a pleasure.

Versatile. Gravely tractors are priced and sized to handle all gardening jobs. But the tractor is just the beginning. The Gravely System of over 20 attachments lets you mow, till, hoe, sweep, furrow, cultivate, plow, doze, haul, remove snow . . . do just about any job imaginable.

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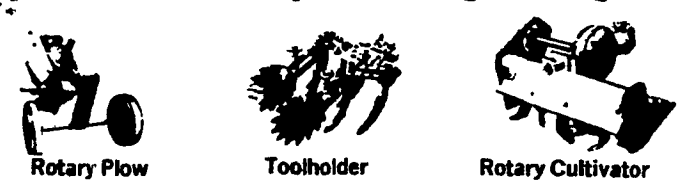

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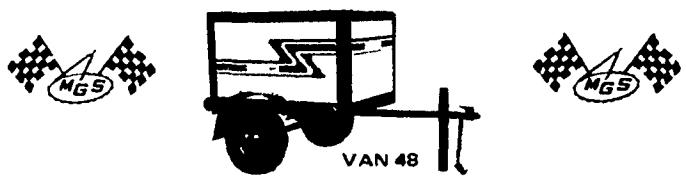

VAN 48

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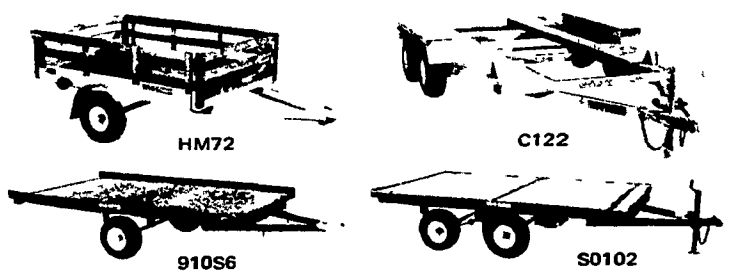

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Maryland Grange names junior royalty

BALTIMORE, Md. — 1982 promises to be an exciting time for four Frederick County youth.

Representing Maryland Grangers at local, county, state and national functions will be three youth from Thurmont and one from Walkersville.

Md. Grange Royalty
Princess Pam Martin
and Prince David Harman

David Harman and Pam Martin are the State Grange Prince and Princess from Thurmont Grange, while Dan Wiles of Glade Valley Junior Grange and Melissa Harbaugh from the Thurmont Junior Grange are the Junior Royalty.

Harman's and Martin's reign will be highlighted by competing in the national royalty contest next November at the 116th National Grange session in Providence, Rhode Island.

The Junior royalty recently represented their state at the New Jersey State Grange session in Atlantic City, New Jersey and look forward to revisiting that state for their junior camp in August.

David L. Harman is the son of Mr. and Mrs. David W. Harman of Sabillasville, Md. A 1979 graduate of Catoctin High School, he was a member of the Cougar Marching Band and the Catoctin Chapter of Future Farmers of America. As a senior David served as state vice president of the Md. Ass'n. of FFA He also attended Missouri Auction School and received the degree of Colonel.

David joined the Thurmont Grange when he was 17 years old and has been serving as assistant steward of the Grange for two years. Harman recently served as an officer in the 1981 State Youth Officer Corp and is currently on the State Youth Team. He is an active member of the Blue Ridge Mountain Vol. Fire Co. and the Blue Ridge Mt. Ambulance and Rescue Squad, where he serves as an officer.

He is a Maryland and Pennsylvania certified Emergency Medical Technician. Harman is employed by Allsafe Fire Equipment Inc. as a sales representative, based in Hagerstown, Maryland. He is a member of St. Mark's Lutheran Church in Sabillasville.

Pamela Lynn Martin, 18, is the daughter of Mr. and Mrs. Floyd C. Martin of Thurmont. She has been a member of the Thurmont Grange for four years and is a charter

(Turn to Page B26)

Md. State Junior Grange
Princess Melissa Harbaugh
and Prince Dan Wiles

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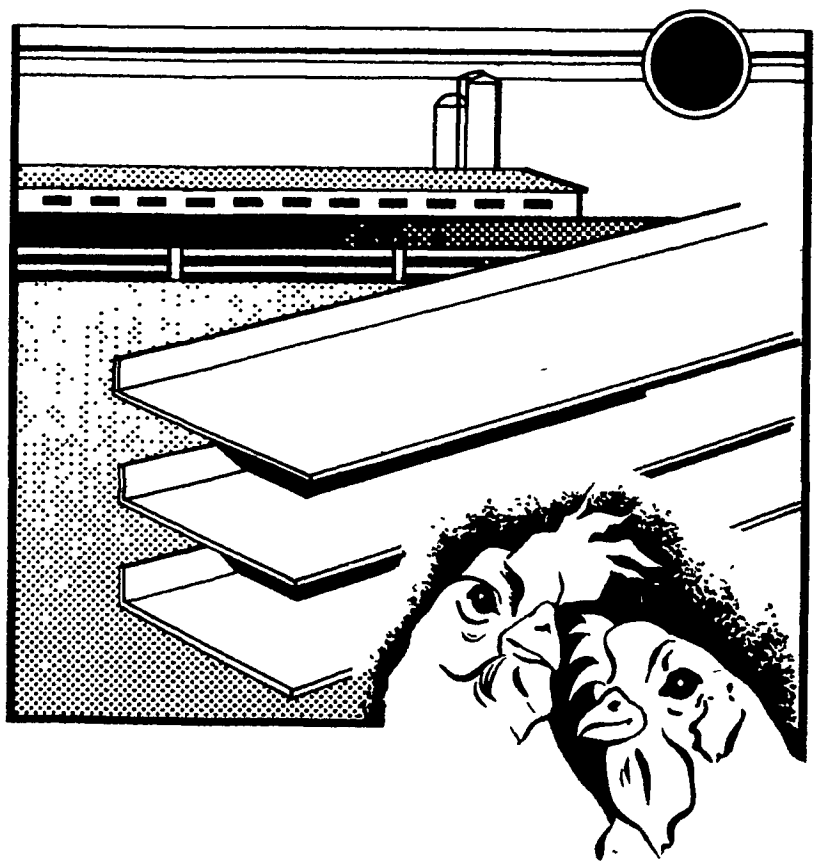

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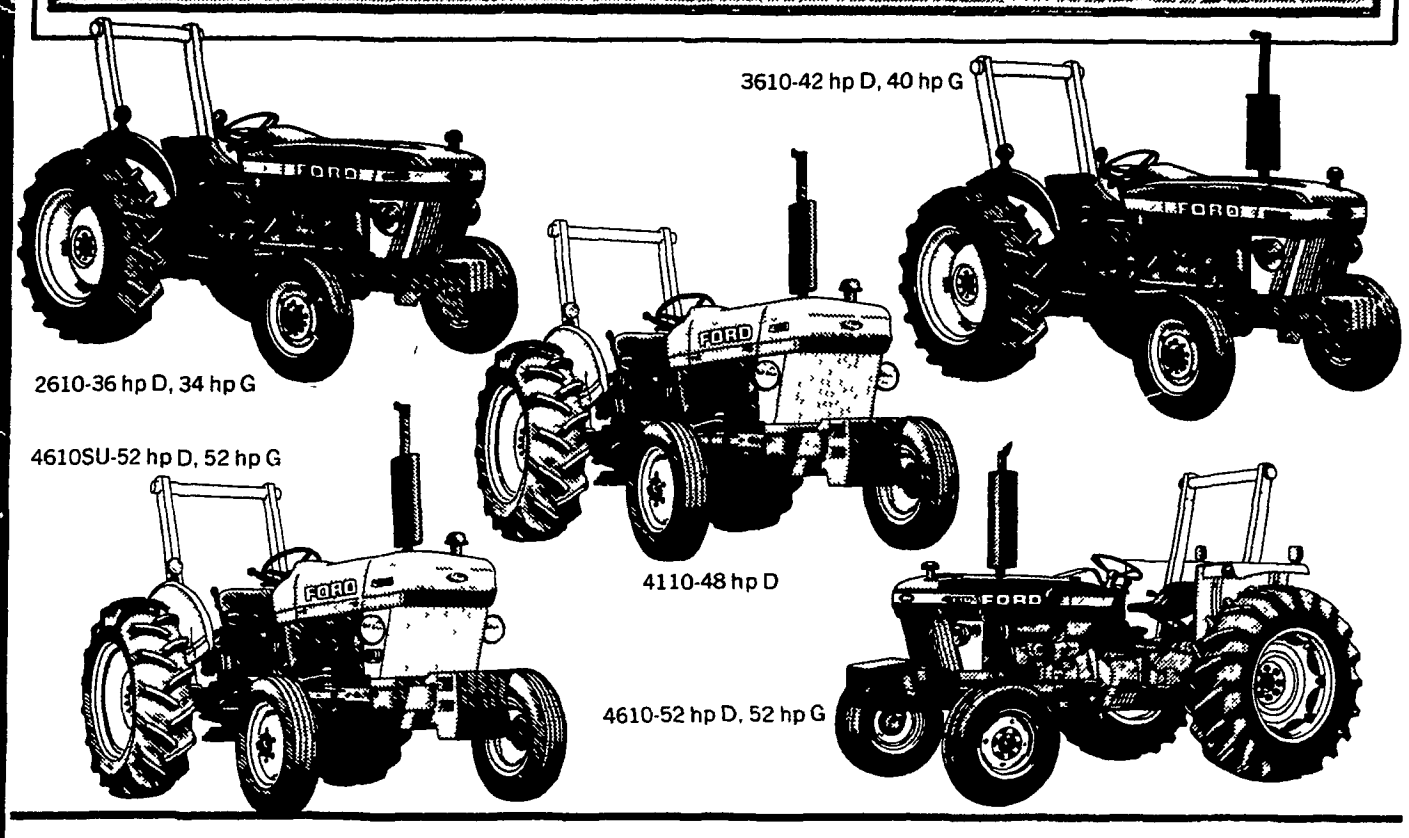

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Ford Tractors Equipment

Md. Grange names royalty

(Continued from Page B24)

member of Thurmont Junior Grange. She was Maryland Junior Grange Princess in 1979. Martin has served in the offices of ceres and lady assistant steward of the Thurmont Grange and has served on the 3rd and 4th degree teams for several years. She held Pomona and State Youth offices and served on the youth committee of her Grange and was youth chairman in 1981.

Martin was a member of the Catoctin FFA for three years and served on many committees and attended the state session and participated on the floriculture team.

Other activities included being a member of the Future Homemakers of America Club and having been on the Frederick County Farm Safety Committee for four years and participating in many safety projects.

Martin was selected to serve on a committee to make a film on "Changing Roles of Agriculture." The film is now being used in area high schools. She is a member of the Rocky Ridge United Church of Christ and a member of the Youth Fellowship.

A 1981 graduate of Catoctin High School, Pam is currently a student at Frederick County Vo Tech Center majoring in cosmetology.

Melissa Harbaugh, the 1982 Maryland Junior Grange Princess is a member of Thurmont Junior Grange. She is the daughter of Mr. and Mrs. Samuel Harbaugh of Sabillasville.

Melissa has been a member of the Jr. Grange for six years and has held the offices of treasurer, lady assistant steward and chaplain. She has served on the Jr. Women's Activities and Community Service Committees. She has been active in the merit badge, deaf awareness and camping programs. Melissa is a sophomore at Catoctin High School and expresses an interest in business education.

Daniel Wiles, is the 1982 Md. Junior Grange Prince and a charter member of Glade Valley Jr. Grange in Walkersville. His grandparents are Mr. and Mrs. G. Arthur Wiles of New Windsor and Mr. and Mrs. David Secor of Cascade. Dan has been active in Jr. Grange six years and has held the offices of chaplain, steward and is currently Master of his Grange. He has many merit badges and has been very active in the Community Service activities such as programs at the Union Rescue Mission, Community Show, and giving out Mr Yuk stickers door to door.

Dan is a freshman at Walkersville High School in the ag program and works for the family dairy operation.

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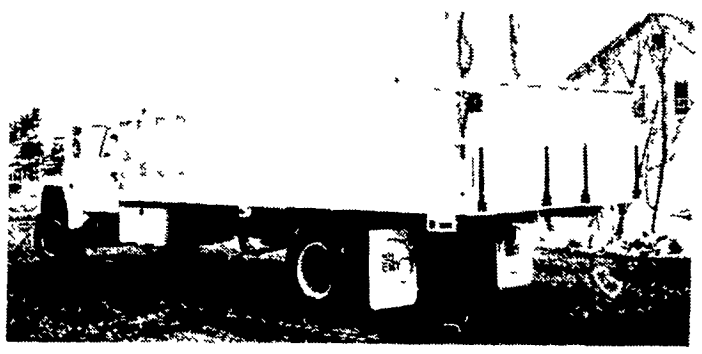

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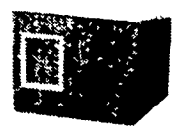

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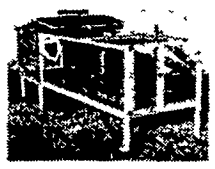

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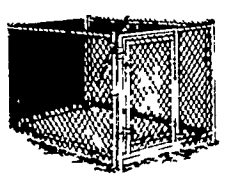
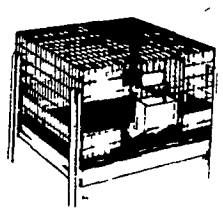


Chain Link Kennels 4'-16' size panels - With or without gates - any size gates Also: custom orders



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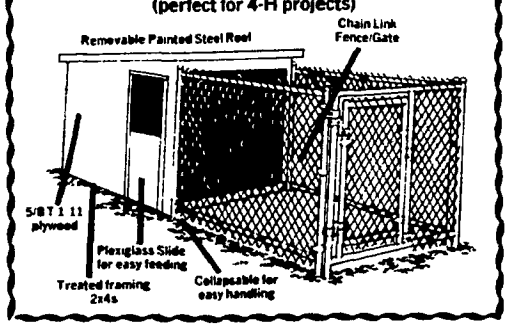

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Insurance requires damage report

HARRISBURG — The dramatic increase in participation in All-Risk or Multi-Peril Crop Insurance mandates a change in notice of damage procedure, according to Daniel Cash, Public Participation Officer of the Federal Crop Insurance Corporation.

"New regulations in effect in 1982 will give rapid, responsive, accurate service to the procedure, and increase the efficiency of the loss adjustment process," Cash added.

Current requirements for prompt written notice of damage during the growing season will remain in effect. In addition, the producer is asked to provide written notice of probable damage at least 15 days prior to the beginning of harvest. If damage is not discovered until harvest, the grower is required to file a notice of damage report immediately, and to reserve representative sample of the unharvested crop at least 10 feet wide and extending the full length of the field. The crop residue must be left undistrubed for 15 days from the date of the notice, or until written authority is given by the Corporation to do otherwise.

Notices of damage are to include policy and unit number, estimated yield per acre, and estimated amount of indemnity.

"The increased volume of business and farmer reliance upon the All-Risk Crop Insurance program make it imperative that loss adjustment procedures reflect the realities of the added work load," Cash stated.

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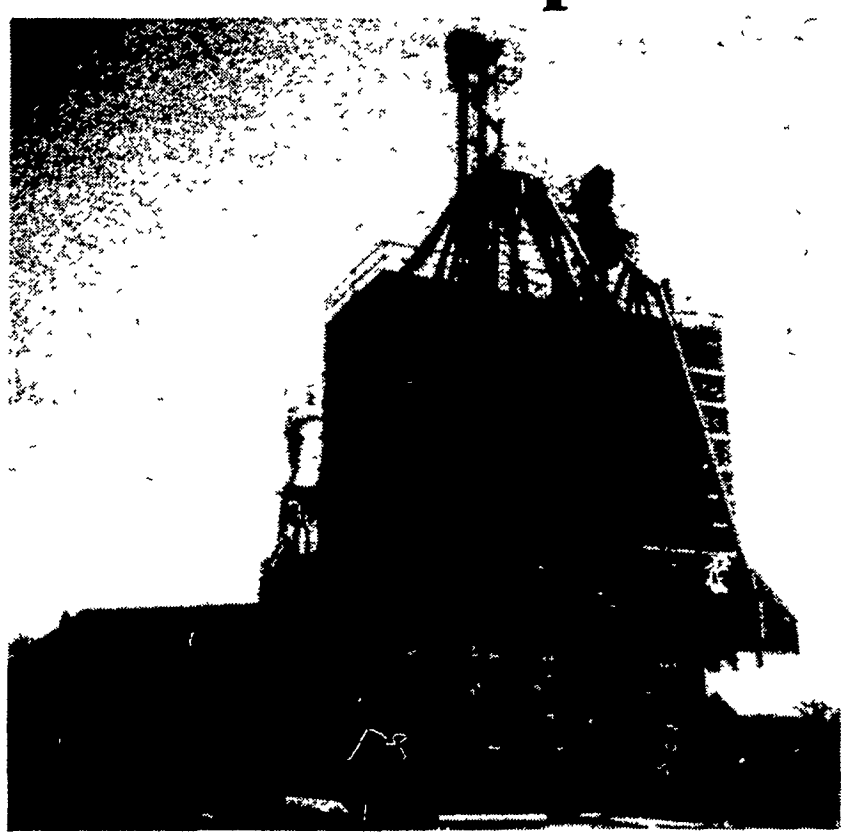

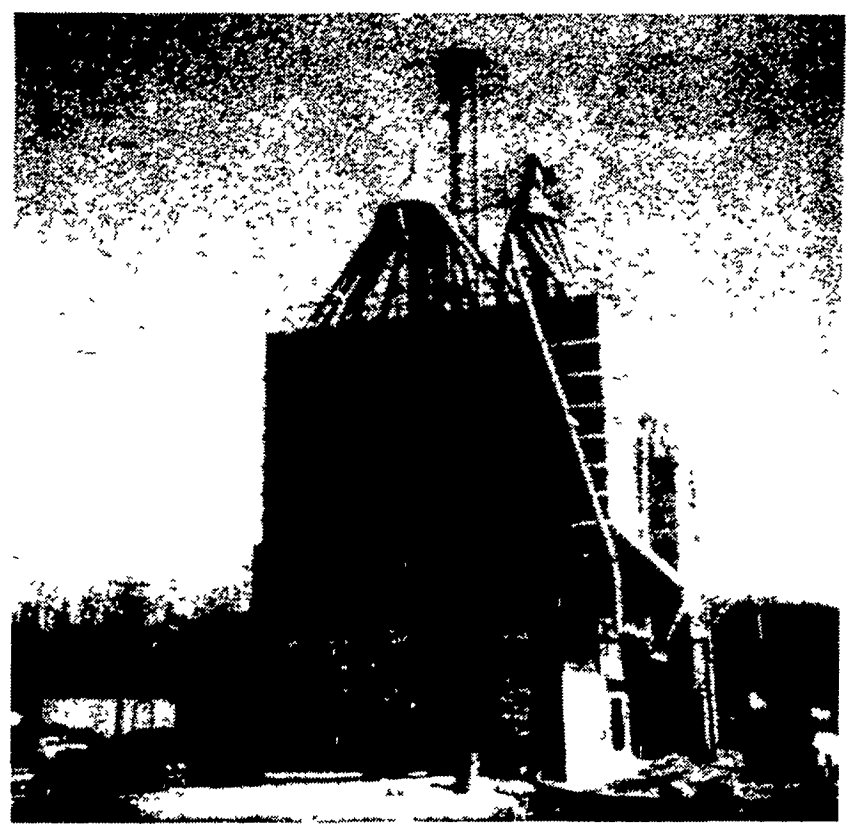

Listed below are DHIA reports of some of the finest Dairy Farmers in Chester County and Lancaster County. We congratulate these farmers and consider it a privilege to work with them and all others.

Chester County

	Yrs.	No. Cows	Milk	Fat
MELVIN STOLTZFUS	'79	33 7	19,628	795
Cochranville	'80	38 5	20,488	806
	'81	35 9	21,527	840
JOHN UMBLE	'79	43 2	17,661	708
Swampy Hollow Farm	'80	44 0	17,664	693
Atglen	'81	43 0	19,489	779
WILLOWLAND FARM	'79	60 0	17,164	633
Atglen	'80	59 9	17,731	665
	'81	59 6	19,775	744
JONAS B. STOLTZFUS	'79	41 5	15,147	560
Honey Brook	'81	41 7	18,320	670
	'81	41 7	19,149	719
DUNWOOD FARM	'79	38	17,738	750
Oxford	'80	43 3	18,881	750
	'81	48 6	18,163	711
BEN BEILER	'79	52 3	17,752	666
Russellville	'80	42 2	16,532	616
	'81	56 4	18,648	704
CHRIST STOLTZFUS	'79	51 9	16,194	594
Honey Brook	'80	52 9	18,532	667
	'81	54 8	19,187	688
DALE HOSTETTER	'80	49 5	17,487	628
Cochranville	'81	48 9	17,259	625
CALVIN BLANK	'79	50 3	14,889	555
Atglen	'80	50 2	16,396	608
	'81	52 9	17,096	646

Lancaster County

	Yrs.	No. Cows	Milk	Fat
ELVIN GRAYBILL	'80	64 0	14,465	522
Nottingham	'81	49 3	16,300	596
HENRY U. STOLTZFUS	'80	45 7	17,985	635
Honey Brook	'81	44 8	21,048	754
JACOB S. STOLTZFUS	'80	43 6	16,564	618
Honey Brook	'81	42 8	18,435	680
BENUEL STOLTZFUS	'80	45 8	17,474	642
Morgantown	'81	42 7	17,809	679
KENNETH BEILER	'80	55 5	15,341	581
Kinzers	'81	54 3	17,716	664
JOHN U. GLICK	'80	42 8	15,596	579
Kinzers	'81	48 6	17,593	662
JONAS B. KING	'80	40 1	16,419	591
Morgantown	'81	40 5	16,804	620
J. ROBERT METZLER	'80	40 1	15,741	579
Christiana	'81	42 2	16,400	624
ELAM K. STOLTZFUS	'80	43 1	16,159	577
Morgantown	'81	35 0	16,962	598
LEVI S. STOLTZFUS	'80	45 5	15,182	583
Honey Brook	'81	45 9	15,949	612
JOHN F. PETERSHEIM	'80	40.3	16,868	608
Gap	'81	40 4	16,439	594
OMAR SMOKER				
New Holland	'81	26 7	16,441	588
LAWRENCE GARMAN	'81	45 8	16,277	553
Quarryville	'81	34 2	15,757	571
STEPHEN F. STOLTZFUS				
Gap	'81	.....	15,818	569

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Ida's Notebook

Ida Risser

Our married daughter and her almost two-year-old son David visted us the end of March. They flew in from Seattle, Washington for a five day visit. It is lucky that they didn't choose the beginning of April when the airports were closed and the roads drifted shut from a late snowstorm.

David enjoyed the dogs, cats, geese, calves and cows. He was easy to entertain and if I mentioned reading a book he was ready to hop on my lap. It was surprising to learn of his grasp of the English language as he communicated in three and four word sentences.

While they were here they had an opportunity to visit friends, and on Saturday all of our children and their families got together. But the days flew by quickly and soon it was time to drive them to the Philadelphia Airport for their flight to Rochester, New York where they spent another five days with the other set of grandparents.

After getting my garden rototilled on March 25, I planted 17 different kinds of vegetables and herbs. I put in most everything except corn, squash and cucumbers only to have it covered two weeks later with four inches of snow. As the plants had not yet emerged, I doubt that they were injured. But I did feel bad about the tulips and hyacinths that were blooming profusely, although maybe they'll fare better than I think.

My next big job is getting all of the chickweed out of my long strawberry rows. If I get berries, I certainly will have earned them. But, I suppose most of us must work hard for what we get and we are fortunate if we enjoy our work.

Pa. Pork Producers team up with Phillies

KINZERS — Pa. Pork Producers President Abe Fisher has announced the state's swine producers will be sponsoring the 1982 radio coverage of the Phillies including 339 spot announcements throughout the season over the Phillies radio network and WCAU in Philadelphia.

Fisher pointed out this is Pennsylvania's part of the largest national advertising promotion for pork even under the umbrella theme, "America, You're Leaning on Pork!" The effort spotlights the fact that Americans everywhere are concentrating on being lean.

"Pork is in tune with the times," commented Fisher, "because today's pork is lean, low in calories and cholesterol, and is a rich source of vitamins — nothing is richer in the B vitamins. Weightwatchers everywhere need to know that pork is the meat and the food for the '80s. That's why we're promoting all over the country and in Pennsylvania.

The sponsorship includes spots in the "pre" and "post" game shows on an alternating basis, during pitching changes, within Early Sports Line, and within special features by Frank Jelinek. It is estimated that the pork sponsorship will accumulate about 15,000,000 listener impressions over the promotion.

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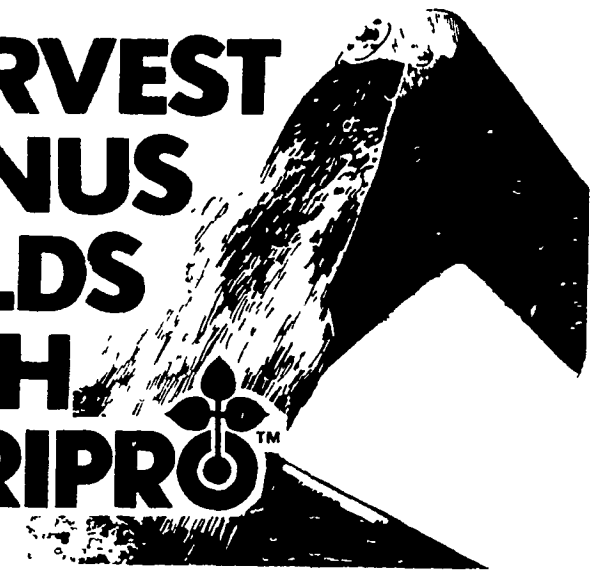

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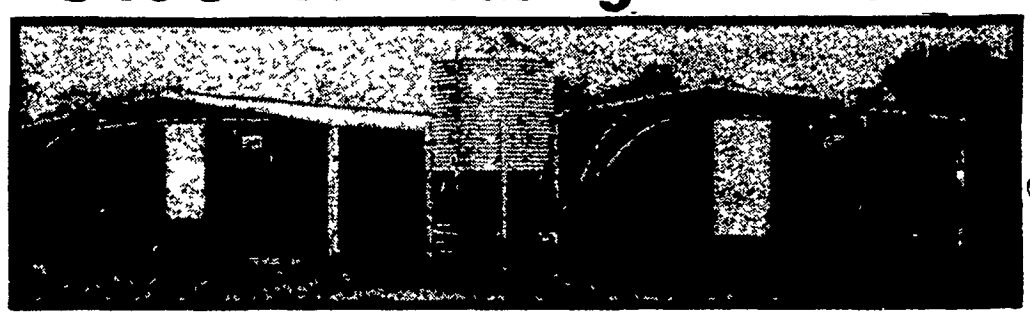

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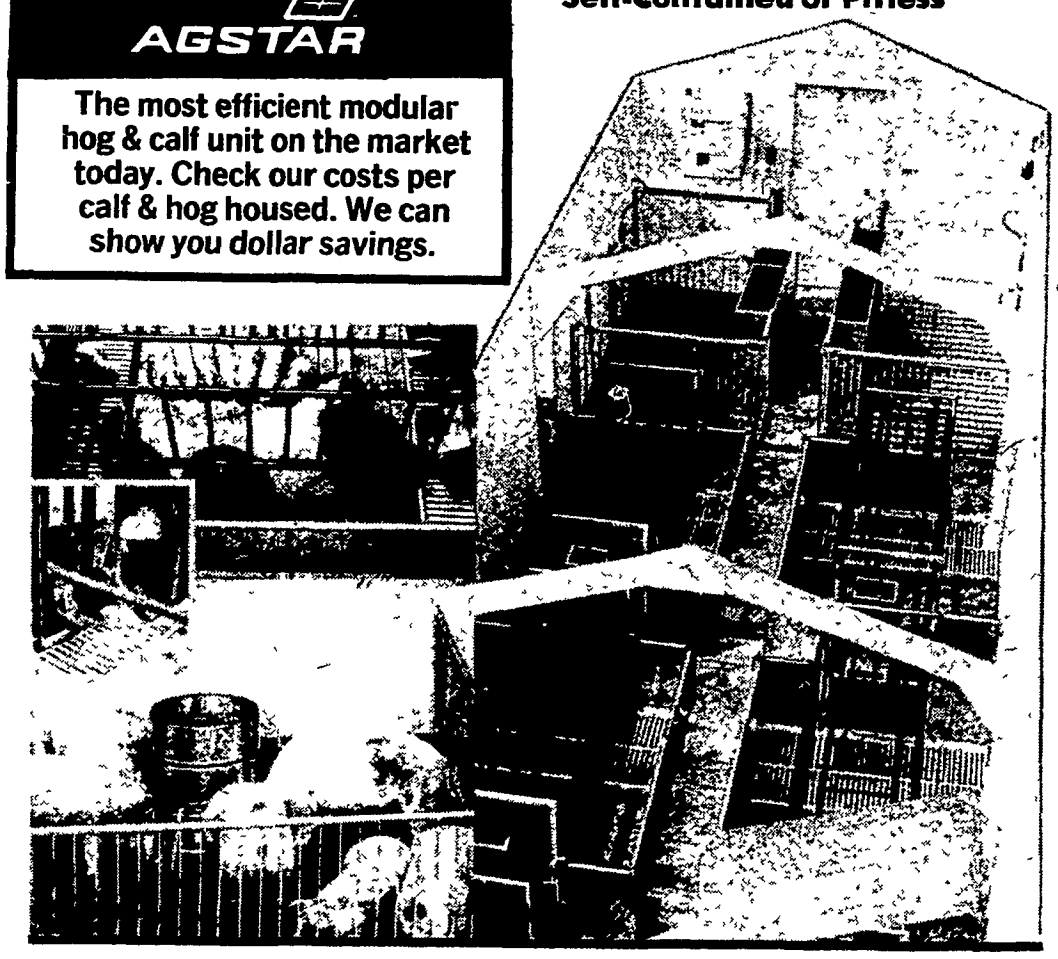

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MILK MARKET NEWS

Federal Order No. 4 — Mid-Atlantic

Base price drops 13 cents

Market Administrator Joseph Shine recently announced a March 1982 base milk price of $13.80 per hundredweight and an excess milk price of $12.28.

The base price declined 13 cents from the previous month and 26 cents from last March's price.

The weighted average March price is $13.78 and the butterfat differential for the month is 17 cents. The advertising withholding rate, which is deducted from the base and excess milk price but not the weighted averaged price, was 14 cents a hundredweight in March 1982 compared with 13 cents last year.

The gross value of producer milk during March was $72 million, compared with $72.4 million a year ago. A total of $732 thousand was deducted for advertising and promotion this March compared with $672.1 thousand a year ago.

Shine said that producer receipts totaled 522.9 million pounds during March. This represents an increase of 5.9 million pounds or 1.1 percent more than last March even though the number of producers was down by 243. The average daily delivery per producer was 2,366, an increase of 103 pounds or 4.6 percent from March 1981.

Class I produceer milk totaled 242.9 million pounds and accounted for 46.45 percent of total producer milk receipts during the month. The Class I utilization percentage was 48.96 a year ago.

Base milk accounted for 89.82 percent of total producer milk receipts in March compared with 88.98 percent last year.

The average butterfat test of producer milk was 3.75 percent, the same as 1981.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 208.5 million pounds during March, a decline of 5.4 percent from a year ago.

Class I price for May down 22 cents from last year

The recently announced Class I price of $15.23 a hundredweight is down a penny from last month and 22 cents lower than a year ago.

Shine also announced a Class II milk price of $12.42 per hundredweight for March 1982. The Class II price is down 8 cents from the previous month while the 17 cent butterfat differential is unchanged.

The USDA reported that the wholesale price of Grade A butter at Chicago for March was $1.4778 per pound and the nonfat dry milk price was $.9349 per pound.

Federal Order No. 2 — New York-New Jersey

Tri-State production climbs; PA on top

Combined milk production in New York, New Jersey and Pennsylvania during 1981 kept pace with the national trend, as it had the previous year.

Production increased three percent to 20.6 billion pounds. However, the individual states exhibited very differnt patterns; this also occured in 1980.

There was a minimal gain in the number of milk cows in New York during 1981 and a small increase in each one's output. Therefore, New York's milk production increased only one percent. New Jersey's cow number and output per cow for 1981 were flat compared to 1980; thus, there was no change in production.

The major changes occured in Pennsylvania, a replay of the previous year. The 1979-80 gain of 10,000 head was duplicated for 1980-81. Moreover, milk per cow increased 485 pounds — nearly twice the national average.

As a result, Pennsylvania's rise in milk production was 5 1/2; the largest gain among the five major milk-producing states.

February uniform price drops

Producers who delivered milk during February 1982 to handlers regulated under Order No. 2 were paid on the basis of $13.30 per hundredweight, 16 cents below last year's price.

For December 1981 and January 1982, the declines had been three and 11 cents, respectively.

Total receipts from the 17,702 producers in the pool combined 851.9 million pounds. Although receipts continued their upward trend, this was the smallest same-month increase on both an actual (15 million pounds) and a relative (1.8 percent) basis in several years.

Clas I sales declined slightly to 356.3 million pounds. As a result, the utilization percentage fell one point to 41.8 percent.

Baltimore-Harford counties seek dairy princess contestants

BALTIMORE, Md — A contest to select a new dairy princess for, Baltimore-Harford counties, will be held on Wednesday, June 2, at Hereford High School, York Road, Parkton, Md.

The winner will be crowned by the current, Baltimore-Harford dairy princess, Dawn Lee Cole, daughter of Mr. and Mrs. Donald E. Cole, Hampstead.

The new princess will make appearances throughout the year and in August will compete with eight other area winners for the coveted title of Maryland Dairy Princess.

Prior to the state contest, she will attend the Tri-State Dairy Princess Training Seminar on July 6-7, where she will be instructed for her reign as dairy princess. The state pageant will be held in August in Frederick.

The Maryland Dairy Princess will receive a $600 cash award. The first runner-up receives a $75 award and other finalists receive $35. The state title is honorary and does not involve the interruption of school or employment plans.

All single girls who have completed their junior year in high school, are not over 22 years of age, whose family have been engaged in dairy farming within the last four years or who have carried a dairy related 4-H/FFA project, are eligible to compete for the area title.

If you are interested in entering the Baltimore-Harford County Dairy Princess Pageant, contact Sally Gill, Gillvale Farm, 4831 Harford Creamery Road, White Hall, Md. 21161, the area chairman; or Joan Tracey, Greenland Farm, 20815 Middletown Road, Freeland, Md. 21053; or Susan Burnette, Wisner Farms, Inc., 4019-A Mt. Zion Road, Upperco, Md. 21155 by May 15.

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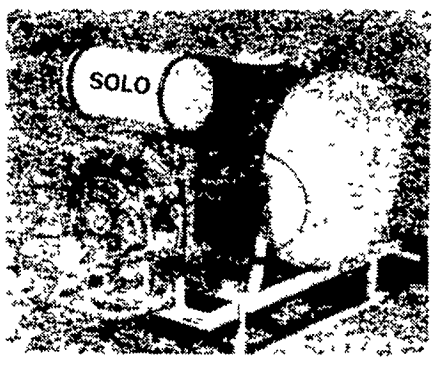

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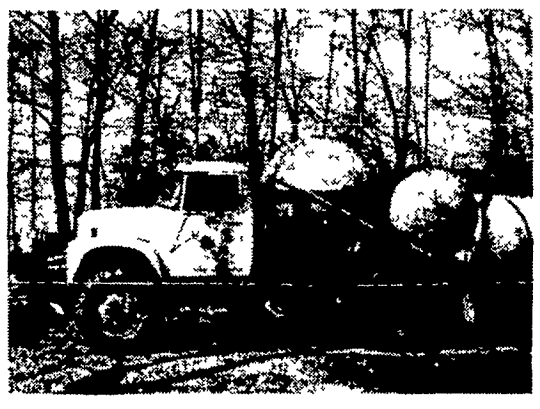

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Game Commission announces '82 hunting seasons

HARRISBURG — Traditional four-week seasons for archery deer and regular small game hunting; a two-week buck season followed by two days of antlerless hunting; and four days for flintlockers and late archers highlight 1982-1983 seasons and bag limits were adopted recently by the Game Commission.

Fall archery deer season opens Saturday, Oct. 2; the early small game season starts Saturday, Oct. 16; and the four-week general small game season begins Saturday, Oct. 30.

A one-day bear hunt has been scheduled Monday, Nov. 22, in all or parts of 41 counties.

The regular two-week antlered deer season opens Monday, Nov. 29; the two-day statewide antlerless deer season is Monday and Tuesday, Dec. 13 and 14; and the winter archery and flintlock deer season will begin Dec. 15 and end Dec. 18.

Winter small game hunting starts Dec. 27 and ends Jan. 8, while a three-week grouse season from Jan. 10 through 29 is scheduled for 55 counties. Snowshoe hares may be hunted from Dec. 27 through Jan. 1.

The general trapping season opens Nov. 3 and ends Jan. 31. Mink and muskrat can be taken from Dec. 26 through Jan. 9. Beaver season begins Feb. 12 and closes March 13.

Bobwhite quail hunting, closed statewide last year, will be permitted during the 1982 general small game season, except in the bird's thirteen-county primary range.

Fox hunting begins Nov. 3 and ends Feb. 28. Raccoon hunting and trapping for Pennsylvania residents opens Nov. 3; for nonresidents, the season begins Dec. 3. Raccoon hunting and trapping end Jan. 31.

For 1982, the Game Commission allocated 90,000 bear licenses and 360,500 antlerless deer licenses. 125,000 bear licenses were authorized in 1981. The 1981 antlerless deer license allocation was 451,250.

Parts of Erie and Mercer counties in Turkey Management Area 3, closed to turkey hunting in the fall season last year, will remain closed in 1982, along with the portions of Armstrong, Butler, Indiana and Lawrence counties in Management Area 3. Wild turkeys transferred into these counties need protection until flocks become more firmly established.

In a minor deviation from earlier proposals, that part of northern Northampton County east of Route 191 and north of Routes 512 and 611 will be closed to bear hunting to afford protection in Bear Swamp, a part of the county's parks system.

The Game Commisssion has reserved the right to extend the fall turkey, bear, antlerless deer and beaver seasons.

Receives $5000 for nutrition education

Virginia Corcoran, nutrition consultant in the Scranton/Wilkes-Barre area for the Dairy and Food Nutrition Council of Northeastern Pennsylvania accepts a check for $5,000 from Dairylea Cooperative Pennsylvania members. Presenting the check is Dairylea Director Clifford Tinklepaugh of Thompson, Pa. The money was allocated for nutrition work from a special milk advertising and promotion program funded by Dairylea members in the Keystone State.

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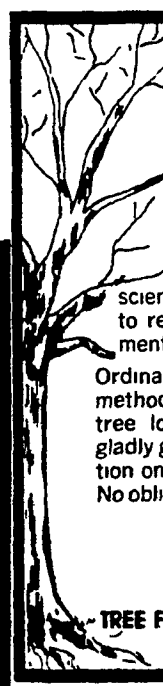
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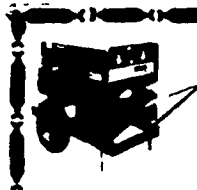
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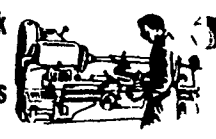
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More N.Y. land regulated against potato pest

NEW YORK, N.Y. — More of upstate New York has been put under regulations to prevent spread of the golden nematode, a destructive potato pest, U.S. Department of Agriculture officials have announced.

"The golden nematode is an extremely tiny eelworm, but it can ruin a potato crop if not controlled," said Dick Backus, an official with USDA's Animal and Plant Health Inspection Service.

The nematode, found in the United States only on Long Island and a small area in upstate New York, attacks roots of Irish potatoes and a few other plants, drastically lowering yields. Since it is so small and can live undetected for years in the soil, it spreads easily to new areas, accoring to Backus. The regulations restrict movement of potatoes, soil and other items that could spread the pest.

Backus said the Arkport Muck area in the town of Dansville and a single property in the town of Cohocton, both in Steuben county, have been put under regulation as a result of new finds of the nematode.

Previously regulated areas include Nassau and Suffolk counties on Long Island, additional parts of Steuben county and parts of Cayuga, Genesee, Orleans, Seneca and Wayne counties, all in New York.

Another revision prohibits use of burlap bags for shipments of potatoes from regulated areas to Puerto Rico, where commercial production of potatoes has begun recently.

These changes are emergency measures that became effective upon publication in the March 22 Federal Register. Written comments regarding the changes may be sent to T.J. Lanier, Regulatory Support Staff, USDA-APHIS-PPQ, 6505 Belcrest Road, Hyattsville, MD 20782. Comments received by May 21 will be considered in preparing the final regulations.

Test your soil first for lawn maintenance

LANCASTER — Experts don't start with a guess — they test! If you're getting ready to fertilize your lawn, get the most from your dollar. Test your soil before you spread. Soil test kits are available from your county Extension office and are sometimes available at large garden centers and nurseries.

After the analysis is complete, you'll receive recommendations about how to feed your lawn — follow the advice you get. Extension agronomists at Penn State say a regular lawn fertilization program is necessary if you expect to maintain a good quality lawn.

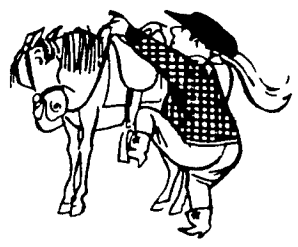
Grass plants normally need nitrogen, phosphorus, and potassium (potash) in larger amounts than can be supplied naturally from the soil. Nitrogen is essential for vegetative growth and good green color. Potassium promotes growth resistance to disease and provides extra strength for winter hardiness.

When you buy fertilizer, don't just look at the size of the bag — the value depends on the total amount of plant food inside the bag. The law requires that the total amount of plant nutrients be shown on the label.

When you apply your fertilizer, be careful. All fertilizers can burn if improperly applied — quickly available water soluable nitrogen will burn more severely than those containing slowly available water insoluable nitrogen. Always apply fertilizers when the grass leaves are completely dry, and water thoroughly immediately after application.

If you have questions about getting started on your fertilizing program, ask you county Extension office for assistance and advice.

SADDLE UP!



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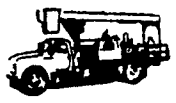

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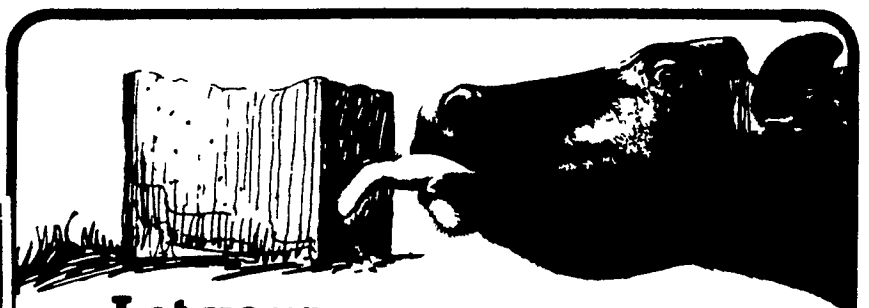

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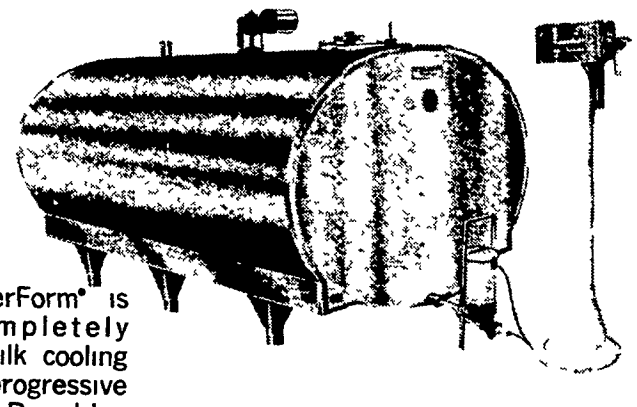

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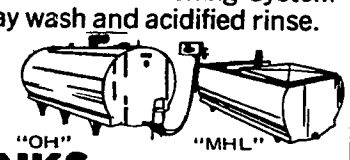

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Md. Extension director addresses ag alumni

COLLEGE PARK, Md. -- "The Cooperative Extension Service has functioned best in trying times," says Craig S. Oliver, director for the University of Maryland's statewide outreach program.

Oliver was the principal speaker last month during the seventeenth annual University of Maryland agriculture alumni fellowship night at the Peter Pan Inn near Urbana.

He told a near-record crowd of 180 persons that "we will not stand by and fail because we were afraid to make organizational changes."

Oliver noted that "Extension mirrors the society in which it works. Maryland can be proud of its Extension heritage."

He observed that Maryland leads the nation in no-tillage Extension and research programs. And the state is noted for high-quality Extension publications, which are available free at county Extension offices.

The Maryland director declared that "the Cooperative Extension Service must be on the cutting edge. But we may have to take a step back before we can go forward again." He mentioned moving back to basic skills.

By contrast, a new computerized Estel project now being introduced on the lower Eastern Shore will enable both farmers and homemakers to tap into space-age electronic technology for the latest information on weather, markets and current research. This system is expected to be available on a statewide basis by 1984.

Following Oliver's talk, awards of excellence were presented to five individuals by John R. Remsberg, Jr., of Middletown, Frederick County, president of the College of Agriculture Alumni chapter of the University of Maryland Alumni Association-International.

Award winners were as follows.

Excellence in Teaching—Elmer L. Cooper of Adelphi, assistant professor of agricultural and extension education. Cooper is a former vocational agriculture teacher in Harford county and former vocational specialist for the state Department of Education.

Excellence in Extension—Herbert L. Brodie of Chestertown, Extension specialist in agricultural engineering. Brodie works in the area of water and waste systems. He maintains an office at Centreville.

Excellence in Research—Frederick W. Wheaton of Norwood Village, professor of agricultural engineering. Wheaton has provided national leadership in developing aquacultural engineering as a branch of the agricultural engineering profession. His work has had significant positive influence on production and quality control in Maryland's seafood industry.

Outstanding Seniors—Henry A Affeldt, Jr. of Ellicott City, Howard County, and James A. Kane, Jr of Avenue, St. Marys County. Affeldt is majoring in agricultural engineering, and Kane is a senior in animal science. Both students exhibited high scholarship and leadership ability while working their way through college

Finally, Paul S. Weller of Chevy Chase, Montgomery County, a past president, presented the chapter's annual meritorious service award to Paul R. Poffenberger of Fairland, Montgomery County. Poffenberger is associate dean emeritus of the College of Agriculture. A native of Hagerstown, Washington County, he retired in mid-1981 after 50 years of association with the University of Maryland

Award winners pose for their picture following seventeenth annual University of Maryland agriculture alumni fellowship night last month at the Peter Pan Inn near Urbana, Frederick County. Seated are: left to right, Henry A. Affeldt, Jr., of Ellicott City; Paul R. Poffenberger of Fairland; James A. Kane, Jr. of Avenue. Standing are: left to right, Herbert L. Brodie of Chestertown; Frederick W. Wheaton of Norwood Village; Elmer L. Cooper of Adelphi.

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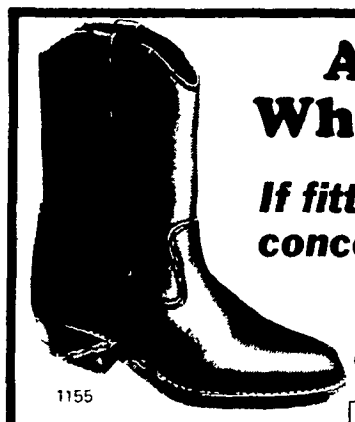

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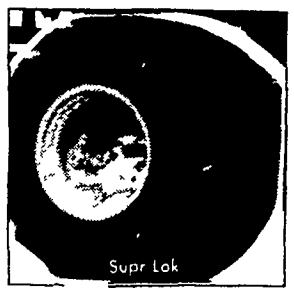

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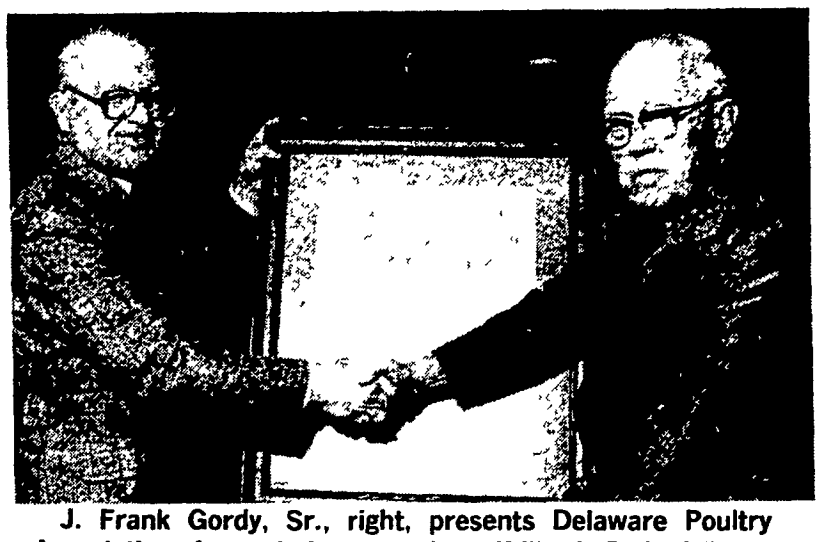

J. Frank Gordy, Sr., right, presents Delaware Poultry Association Appreciation award to Willard T. McAllister, assistant director of the Delaware Cooperative Extension Service.

DPIA honors Del. Extension director

NEWARK, Del. — At the 43rd annual banquet of the Delaware Poultry Improvement Association, held recently at Lake Forest North Elementary School in Felton, a special award was presented to Willard T. McAllister, assistant director of the University of Delaware Cooperative Extension Service.

McAllister, who joined the faculty of the University of Delaware in 1947 as an instructor in agricultural research, was named Extension marketing specialist in 1950 and Extension farm management specialist in 1956. He became assistant director of Extension in 1971.

McAllister was honored for his many years of service to agriculture and the Delaware poultry industry.

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Smith's Elevation takes top Md. honors

BY DONNA TOMMELLEO

TIMONIUM, Md. — After more than 300 Black and Whites strutted before judge Paul King of Delta, the York County Holstein breeder liked what he saw in the 4-year-old class and tapped Debra Smith's entry as Grand Champion of the 12th Annual Maryland State Spring Holstein Show on Saturday.

Amidst waves of applause and cheers during OCS-Dairy Elevation Katie's crowning, King remarked that the 4-year-old Elevation daughter was the kind of cow, "you'd just love to take home." He said his choice was based on her style, balance and overall smoothness.

The tall, angular Holstein, owned and bred by Smith of Jefferson, Md., also claimed Senior Champion and Best Udder in Show titles. The champion, who made more than 19,000 pounds of milk her first lactation, is out of Almeta Burke Marquanaut Kay.

King went with Hills-Hope C Cindy as reserve grand champion. The 5-year-old TriDay Capital C daughter was owned by junior exhibitor David Hill of Emmitsburg, Md. Out of Knob-View R. Maple Cynthia, the reserve grand champion turned in a top 4-year-old record of 23,880 pounds of milk and 927 pounds of fat.

The day-long show of all-Maryland entries, featured large classes in the junior animal competition, which more than

(Turn to Page B36)

With several blue and red ribbons to their credit, Kingstead Farms receives the show's Premier Breeder and Exhibitor banners. From left to right the group includes: Paul King, judge; the King family, Harold, Irving, Mary, Douglas and Jane; Ted Ridgely, class sponsor.

Grand Champion female OCS Dairy Elevation Katie is no stranger to top awards. As a senior calf, the Elevation daughter gained All-American honors. The 4-year-old currently has two heifers on the ground, one by Glendell and one by Valiant and a future mating to Bootmaker is planned. The champ is flanked by Barbara Johnson, left, class sponsor, and Debra Lynn Smith, right, owner.

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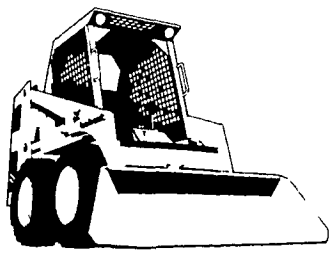

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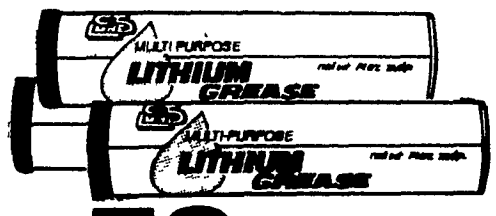

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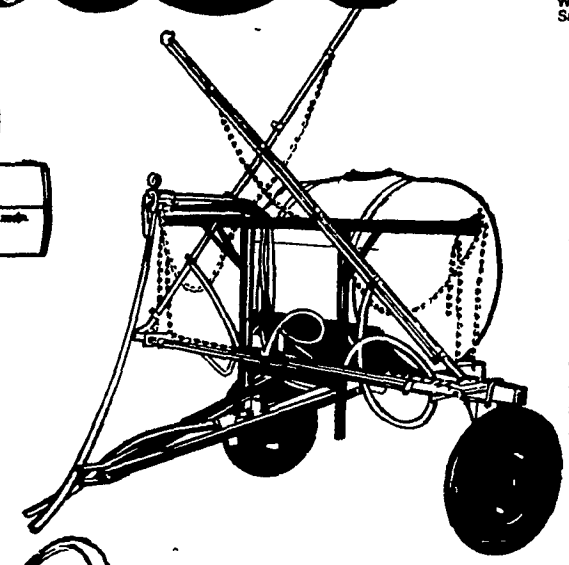

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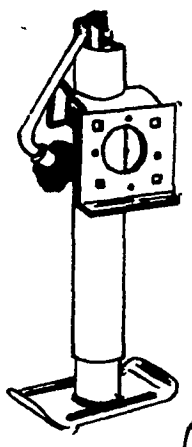

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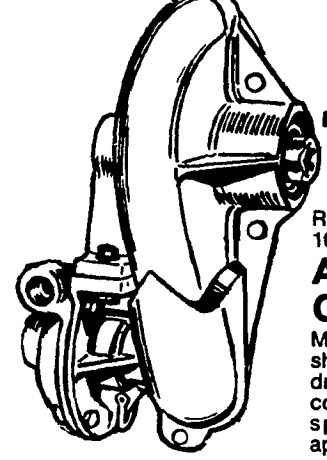

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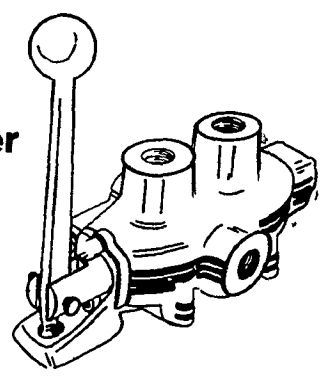

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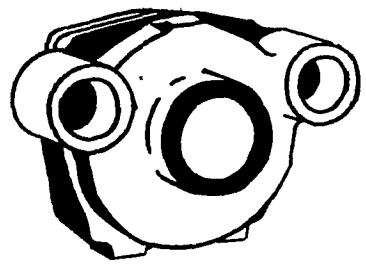

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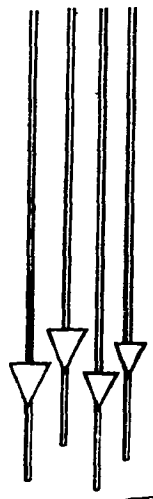

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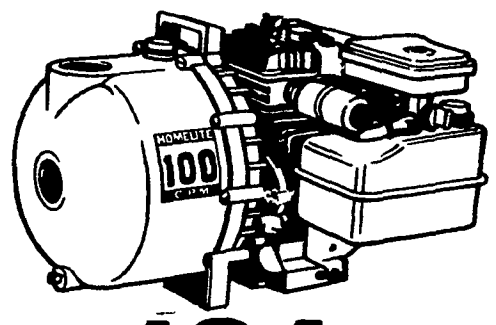

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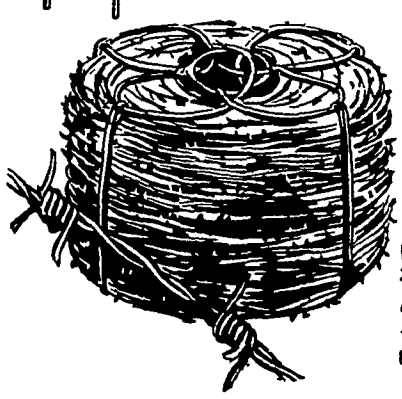

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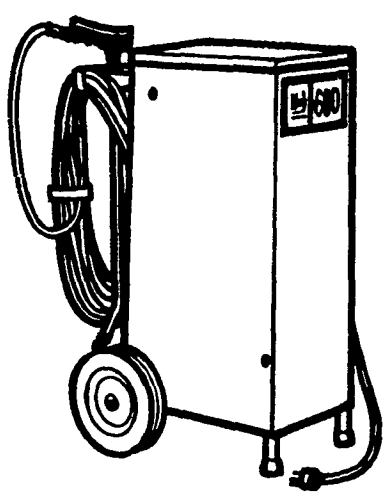

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Maryland Show

(Continued from Page B34)

filled the center ring of the Timonium Fairground Cow Palace. In the senior calf competition, alone, 52 heifers paraded for top placing. But it wasn't until the final junior class that King spied his junior champion.

Derrwyn Ultra Mindy, a senior yearling exhibited by Brian Derr of Taneytown, collected a Junior Champion win in the open division. The Quality Ultimate daughter is out of Derrwyn Admiral Kelly.

Reserve Junior Champion honors went to a "Reserve," of another sort. Kents Reserve Rorae Asta was the senior yearling entry of Marion F. Andrew of Centreville. Out of Gillbrook Astronedia, Andrew's reserve champ is sired by Elevation.

A C Tamelane Rockman Senator son walked off with Grand Champion bull honors. OCS Dairy Superman, a yearling bull, is owned by Patricia Zimmerman of Frederick and Roscoe Harbaugh of Thurmont. The young bull is out of Emperor Susan Marquis

King went with a younger bull for reserve champion. Lady's Manor Complete Rae-Twin, stood first in his bull calf class before claiming the reserve title. The Elevation son, owned by My Lady's Manor Farm of Monkton, is out of Lady's Manor Complete Gold who has records to 25,980 pounds of milk and 970 pounds of fat as a 5-year-old.

MD-Gaywinds Fury Angel, a Rosemere Fury Ivan daughter, placed third in her 5-year-old class, but topped all entries in milk to take the overall production award. Owned by Gaywinds Farm of Keymar, the "wet" Holstein turned in a winning record of 30,355 pounds of milk and 1,094 pounds of fat.

When the last class ended and points were tallied, the Premier Breeder and Exhibitor banners went to Kingstead Farms of Damascus.

Additional results from the Maryland Holstein Spring Show follow:

Bull Calf

1 My Lady s Manor — reserve champion 2 Leanne Syndicate Bel Air

A yearling bull, owned by Roscoe Harbaugh, and Patricia Zimmerman, was tapped grand champion bull at last week's Maryland Show. Joining OCS Dairy Superman in the winner's circle are, from left to right: John Rinehart, class sponsor; Harbaugh, owner; Chris Smith, at halter; Frances Kepler, show chairwoman.

Yearling Bull

1 Patricia Zimmerman and Roscoe Harbaugh — grand champion 2 Wyndo Farm and John Dody Damascus

Intermediate Calf

1 Karen Lethbridge Taneytown 2 Shannon King Gaithersburg 3 Vivian R Stottlemyer

(Turn to Page B37)

Brian Derr is at the halter of his junior champion Derrwyn Ultra Mindy. The Quality Ultimate daughter also captured the title in the junior show. Joining Derr with his winning senior yearling are from left to right: Paul King, judge; Jeanne Beard, class sponsor; Derr; James Hill, class sponsor.

Judging from his sweater, there's little doubt that Christopher Savage is a Black and White fan. The youngster from Boyds, Md. has his hands full with his intermediate Bootmaker calf.

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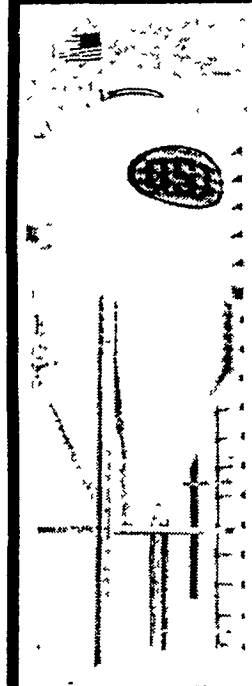

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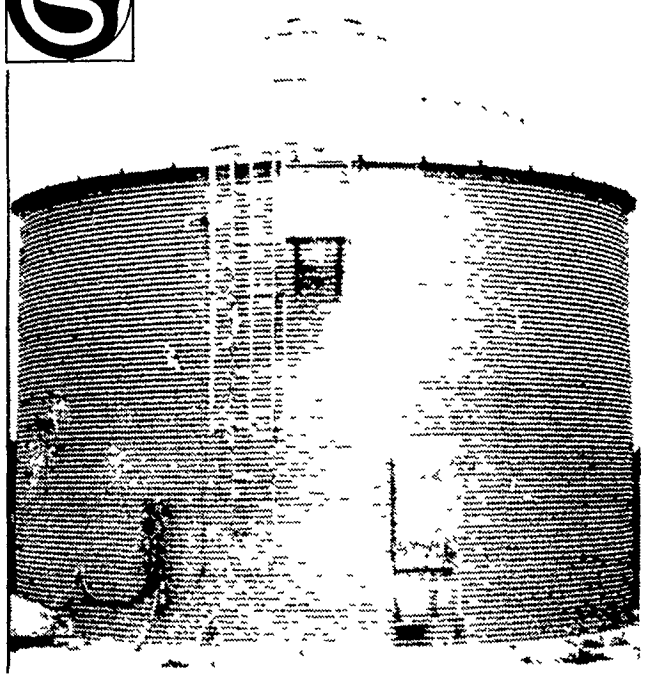

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Maryland Holstein Show

(Continued from Page B36)

Rocky Ridge 4 Laurie Kling Taneytown 5 Thomas A Wiles Keymar

Senior Calf

1 George Smith III Frederick, 2 Del Myr Farm Westminister 3 Mike Patrick Woodbine 4 Killdee Farms Chesapeake City 5 Greg L Wilcom Ijamsville

Junior Yearling

1 Brian Derr 2 Marion Andrew 3 Tri Day Farm Damascus 4 Harvey Clem and Kingstead Farms 5 Gus Schwartzbeck Union Bridge

Intermediate Yearling

1 Bernard Remsburg Frederick, 2 Wayne King and Braver Holsteins Dickerson 3 Killdee Farms 4 University of Maryland Ellicot City 5 Shane Schwartzbeck Union Bridge

Senior Yearling

1 Brian Derr — junior champion 2 Marion Andrew — reserve junior champion 3 Savage-Leigh Farms Boyds 4 Kingstead Farms 5 LeRoy Hildebrand Woodsboro

Dry 3 and 4 year-old

1 Whitelyn Farms Inc Hyde 2 Marion Andrew 3 Jim Stonesifer Union Bridge 4 Mr and Mrs James R Hill Emmitsburg 5 Kingstead Farms

Dry Aged Cow

1 Kingstead Farms 2 George Smith III 3 Scott Stanford Gaithersburg 4 Ed Burdette Gaithersburg 5 Kingstead Farms

2 Year-Old Cow

1 My Lady s Manor 2 Kingstead Farms 3 Schenning Brothers and Strawberry Hill Farm Bel Air 4 Daniel Vosburg Still Pond 5 Kingstead Farms

3-Year-Old Cow

1 Mr and Mrs James Hill 2 Daniel Vosburg 3 John Williams Jr Union Bridge 4 Renn and Thomas Remsberg Middletown 5 Patricia Kahler Keymar

4-Year Old

1 Debra Lynn Smith — grand and senior champion 2 MD Millstone Farm Sylvia Miller Taneytown 3 Marlin Hoff New Windsor 4 Killdee Farms 5 My Lady s Manor Farm

5-Year-Old

1 David S Hill — reserve grand and senior champion 2 Kingstead Farms 3 Gaywinds Farm 4 Kingstead Farms 5 Laurie Kling

Aged Cow

1 Marion Andrew 2 Kim King Church Hill 3 Kingstead Farms 4 George Debnam Worton 5 My Lady s Manor Farm

100 000 Pound Cow

1 Kingstead Farms 2 My Lady s Manor Farm 3 and 4 Savage Leigh Farm 5 Knutsen Brothers Rising Sun

Produce of Dam

1 Scott Stanford 2 Samuel Davis Earleville

Dam and Daughter

1 David Hill 2 Marion Andrew 3 Charles Fisher Middletown 4 Samuel Davis

Best Three Females

1 Hills Hope Farm 2 Kingstead Farms 3 My Lady s Manor Farm 4 Savage-Leigh Farms

Premier Breeder and Exhibitor

Kingstead Farms

The Best Udder in show belongs to "Katie", Debra Smith's grand champion. Just one month into her second lactation, the Elevation daughter tested 92 pounds recently. Her first lactation finished with 18,540 pounds of milk and 719 pounds of fat.

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20-10-10
15-15-15
8-32-16
6-24-24
32-0-10
26-13-13
22-12-18
(And others)
19-19-19
12-36-12
10-20-10
6-18-36

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Open heifer commands $4,100; tops Md. sale

TIMONIUM, Md. — Although chilly spring weather turned back the Baltimore Orioles from playing the Boston Red Sox in Friday night's series opener, another group of Marylanders pooh-poohed the weather to attend the annual Maryland State Holstein Heifer Sale at the Timonium Fairgrounds

Tri-Day Farm of Damascus scored big with their yearling consignment, Tri-Day Starbright Honey Bee. Purchased by Marion Andrew of Centreville and Clayton Smith of Jefferson, the C Roybrook Starbright daughter brought $4,100, top price of the evening.

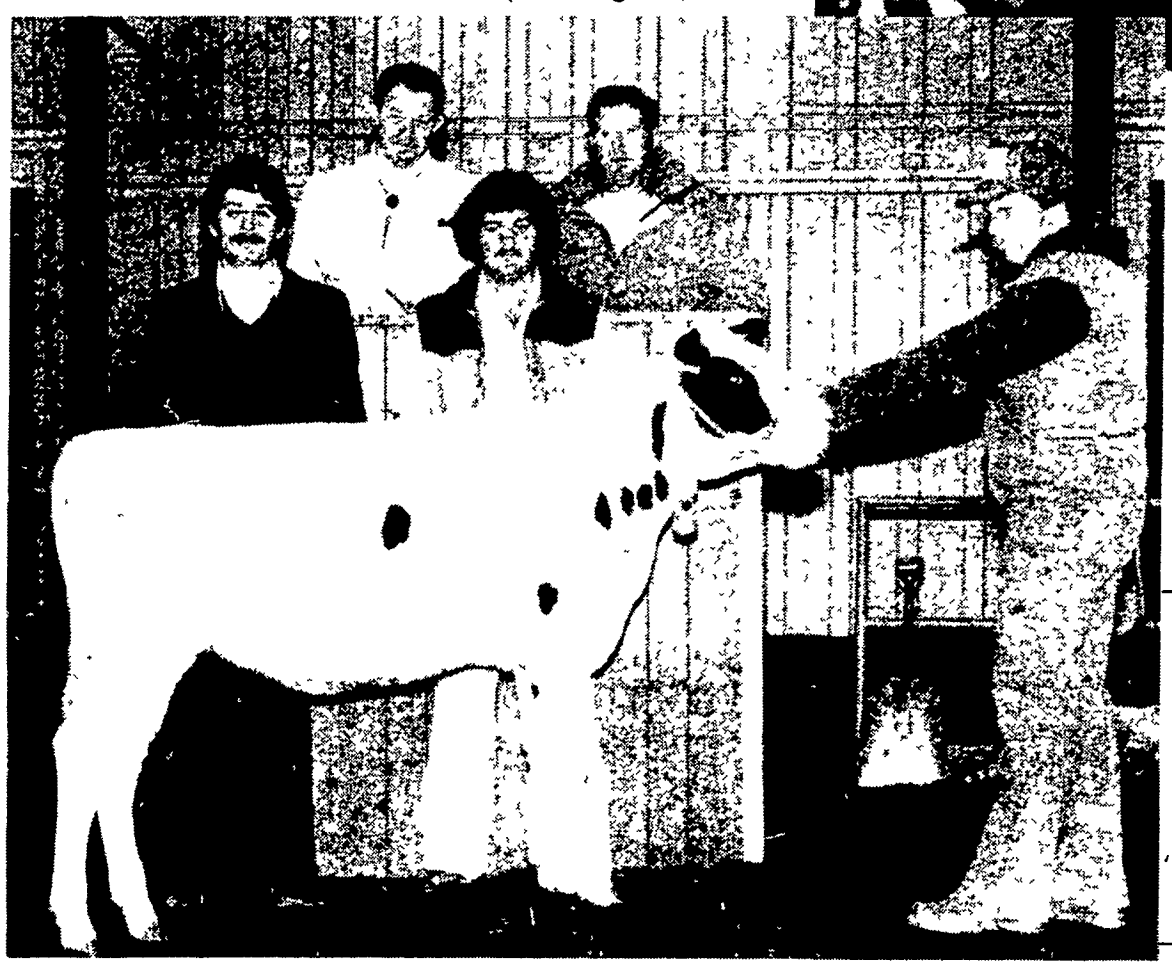
The fancy black heifer is out of a Very Good Fond Matt with records to 27,180 pounds of milk and 947 pounds of fat.

By the evening's end, 69 heifers moved through the sale ring, averaged $1,039 per head and grossed $71,695.

The sale, managed by Remsburg Sale Service of Jefferson, Md., opened with a Pete daughter out of a Very Good Kingpin. The gavel sounded on Robert Fry's top bid of $2,600. The Chestertown, Md. breeder's purchase, Remvale Pete Suzanne-ET, was consigned by David Remsburg of Frederick, Md. The 8-month-old heifer's dam, Remvale Kingpin Sue-Twin boasts a top record of 22,890 pounds of milk and 842 pounds of fat as a 3-year-old.

(Turn to Page B40)

Tri-Day Starbright Honey Bee topped the Maryland State Heifer Sale, last Friday, with a price tag of $4,100. Joining the C Roybrook Starbright daughter in the sale ring are, from left to right: Marion Andrew, buyer; Doty Remsburg, auctioneer; Norman Hill, pedigrees; David Remsburg, at halter. The yearling heifer was consigned by Tri-Day Farm.



This 8-month-old Pete daughter brought $2,600. Purchased by Robert Fry, Remvale Pete Suzanne-ET was consigned by David Remsburg and is out of a Very Good Kingpin. The heifer is joined by, from left to right: Dennis Remburg, ringman; Doty Remsburg, auctioneer; David Remsburg, consignor; Norman Hill, pedigrees; Charles Fisher, at halter.

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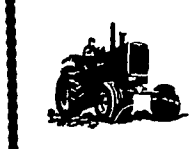

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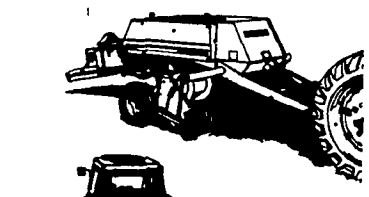

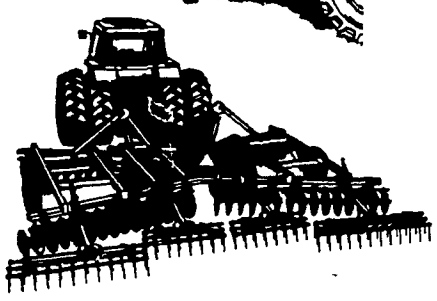

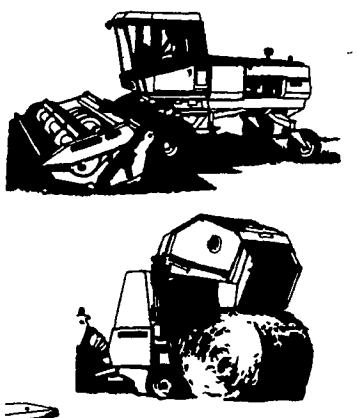

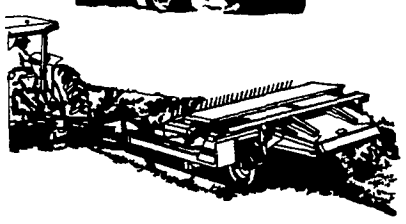

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HESSTON — The PRIME LINE

Open heifer

(Continued from Page B38)

Fry kept the bidding above average with his $1,900 purchase of an 8-month-old Carlin-M Ivanhoe Bell daughter. Kinglea Bell Ginny, consigned by Kinglea Farms of Church Hill, Md., is out of a Very Good Monitor daughter with records to 22,800 pounds of milk and 827 pounds of fat as a 3-year-old.

A bred heifer, consigned by O. Clayton Smith of Jefferson, Md. nailed down the third high price of the evening. Clifton Wayson of Davidsonville, Md. paid $2,500 for Doo-Dee-Dale Rag Apple Magic. Out of a Good Plus Gar Bar-Dale-Burke Kate, the Elevation daughter is due in November to Whirhill Kingpin.

Audra Debnam of Worton, Md. paid $1,850 for a 9-month-old Chief Ford daughter. Consigned by Dale Rhoderick of Hagerstown, Md., Art-Acres Ford Holly is out of a Paclamar Capsule with records to 21,470 pounds of milk and 841 pounds of fat as a 4-year-old.

A second Carlin-M Ivanhoe Bell daughter also surpassed sale average with a $1,500 price tag. Dean-C-T Bell Lynn, consigned by Charles Dean, Jr. of Ridgely, Md. brought a high bid from Charles Moore of North East, Md. The 8-month-old open heifer is out of an Elevation daughter with a top record of 20,130 pounds of milk and 779 pounds of fat at a 3-year-old.

USDA proposes return to 15,000-ton grain inspection exemption

WASHINGTON, D.C. — The U.S. Department of Agriculture has proposed limiting the exemption from official inspection those facilities which export 15,000 metric tons or less of grain each year to Canada or Mexico by rail or truck.

A June 25 interim final regulation had exempted all grain shipped by rail or truck to Canada and Mexico from official inspection and weighing.

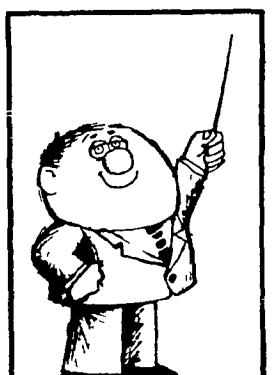
The public has until April 30 to comment on the proposal, which will not affect the exemption for official weighing.

Kenneth A. Gilles, administrator of USDA's Federal Grain Inspection Service, said comments on the interim final rule have shown concern with the possible loss of appeal and reinspection rights associated with an official inspection program. Additionally, he said, commentors said USDA should consider providing official inspection requirements for export rail and truck shipments that are more consistent with those for water carriers.

Under the proposal, exemptions will be applied on a facility-by-facility basis rather than a company basis. Eligibility for the exemption will be limited each year to those facilities which exported 15,000 metric tons or less during the preceding or current calendar year. Also, exporters and elevator operators must notify USDA in writing of their intention to export grain under this exemption.

Eligibility for the 15,000 metric-ton exemption will not preclude official inspection if requested. Official inspection will be provided by the official agency designated to perform services at the applicant's specified location

Comments should be sent in duplicate to Regulations and Directives Management, FGIS, USDA, 1400 Independence Ave., S.W., Rm. 1636-S, Washington, D.C. 20250.



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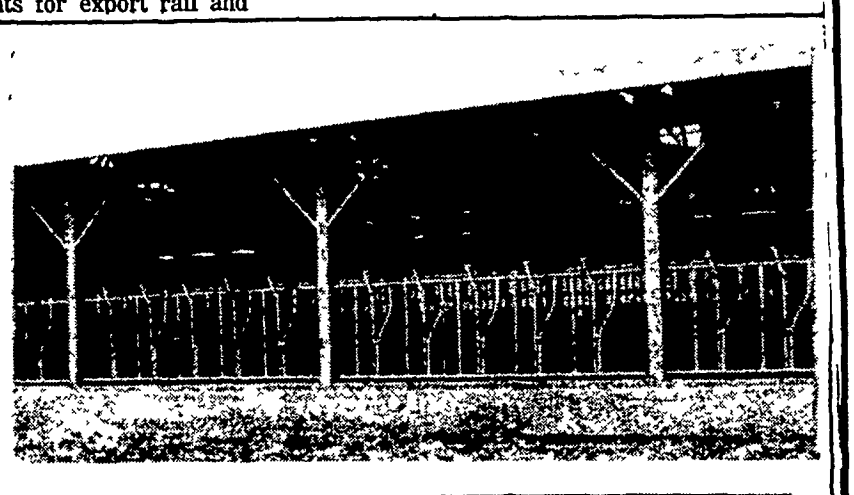

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Women active in Grange since 1867

HARRISBURG — In the late 19th century, a time when women were not permitted to vote, belong to male organizations, or even wear pantaloons in public, Grange women were holding offices, voting and discussing timely political issues.

Women and children from age 14 have been admitted to the Grange from the organization's inception in 1867, enjoying all the membership privileges of adult male members. Because farmers relied heavily on the support of their wives and children, the Grange was founded as a family fraternity. Men, women, and children alike, participate together in its activities.

To the 19th century male, who was considered the sole breadwinner and head of the household, the inclusion of women in a secret organization was met with mixed reaction. Some felt that the women's role should be simply to "clean the Grange Hall." Others felt that including women would "add a touch of dignity to the place," since "cussing" could not be permitted in the ladies' presence.

However, evidence from the minutes of past meetings shows that women, for the most part, had a "good working and thoughtful position in the Grange," according to Mary Buffington, national director of Women's Activities. "Although women were responsible for refreshments and upkeep of the Grange building, they also had a strong influence on some of the Grange programs," she says. In addition to home and farm issues, they discussed topics which were timely for that period, for example, 'Should women be seen riding a bicycle in public.'"

Women continue to have an active role in the Grange, mainly through the Women's Activities Committee, which was instated into the Pennsylvania State Grange at its 1889 State Session. Women have always been permitted to hold any office within the Grange (men cannot hold every office); two states now have women State Masters.

Though Grange women, by tradition, have administered the Grange's fund-raising projects, namely Care contributions and the Deaf Fund, they also take an active role in legislation and community service.

As part of the Grange's recently-formed "Golden Quill" program, women work together to correct community problems. Through this kind of organized effort, Grange women have effected change, such as licensing nurses in one state, and influencing television programming for children in another.

April 18-24

Governor proclaims Pa. Grange Week

HARRISBURG — Next week, April 18-24, is "Grange Week" in Pennsylvania. In a public ceremony recently, Governor Dick Thornburgh designated these seven days as Grange Week in honor of the contributions of this organization to the growth, development and improvement of agriculture in the Commonwealth.

The Pennsylvania Grange represents more than 43,000 men and women in 550 local Granges across the state. The Grange is the oldest farm organization and the only agricultural fraternity in the world.

"Local Granges have been an important part of the rural tradition, serving as hubs of community acitivity and providing convenient forums for community planning," Thornburgh noted. "Grange members have also taked an active role in government and the legislative process, and have sponsored numerous community programs which benefit our entire farming population."

Local Granges across the Commonwealth will be participating in a celebration of the organization's past and present achievements for Pennsylvania agriculture.

The Governor urges all citizens to join in statewide recognition of the Grange organization in Pennsylvania throughout Grange Week.

Ayrshire sale and barn meeting highlight spring activities

ALEXANDRIA — Two April snowstorms the week of the Pennsylvania Ayrshire Calf and Heifer sale, did not dampen the ardor of youngsters determined to secure an Ayrshire calf for their 4-H or FFA project.

Last Saturday's sale attracted about 100 people who paid from $200 for junior calves to $580 for senior calves. In all, 22 animals were sold as project animals. In a number of families, parents bought a project animal for a son or daughter and several for themselves. Sixteen animals went to first-time Ayrshire buyers and sale animals were dispersed into 11 Pennsylvania counties and Virginia.

Curt Sweinhart of New Enterprise donated an intermediate calf to the Pennsylvania Ayrshire Youth fund. The calf was purchased for $180 by Barb Perry of Reynoldsville.

In other Ayrshire news, several breeders competed in milk tasting and cow judging contests during a recent barn meeting at Pinelane Farm in Peach Bottom.

Contest results follow:

Milk Tasting

Youth

1. Krista Long; 2. Kevin Long; 3. Andrew Spahr;

Senior

1. Ellen Kemper; 2. Dawn Gable; 3. Paula Landis

Judging

Men

1. Charles Gable; 2. Milt Brubaker; 3. Robert Rineer

Women

1. Josie Gable; 2. Karen Schmuck; 3. Joyce Spahr

Youth

1. Catina Spahr; 2. Donald Gable; 3. Paula Landis

Sire Identification

Men

1. Kennard Henley; 2. Harold Kulp; 3. Robert Rineer.

Women

1. Carol Seidel; 2. Ann Young; 3. Josie Gable

Youth

1. Krista Long; 2. Colleen Spahr; 3. Catina Spahr

Del. conference to examine rural development

NEWARK, Del. — "Technological Change and Rural Development" is the subject of a conference scheduled for May 3-4 at the University of Delaware's Clayton Hall in Newark.

Technological change has had a significant impact on rural areas, according to University of Delaware agricultural economist Joachim Elterich He says it has often been the key to the success or failure of international development projects.

Elterich, who will co-chair the conference with University of Delaware anthropologist Peter Weil, says the event is designed to bring together scholars and policymakers from international development institutions to explore the effects of technological change on families and nations.

Sponsored by the University's Title XII program, the conference will focus on technological change and development impact on macro-economic, social political, and household levels; food and resources; appropriate technology; and developed theories and models.

Speakers will include representatives from the University of Delaware, Harvard University, Hankuk University in Korea, the U.S. Agency for International Development, the World Bank, the Inter American Development Bank, the United Nations, and other universities and development organizations.

Registration fee for the conference is $10, although students may register at no charge. There will be an additional charge for those who register after the April 23 deadline.

For further information, contact: David Bartley, Division of Continuing Education, University of Delaware, Newark, DE 19711; telephone 302/738-2214, or call the Title XII office at 302/738-8935.

1982 U.S. meat imports below quota

WASHINGTON, D.C. — The second quarterly estimate of U.S. meat imports for 1982, issued recently by the U.S. Department of Agriculture's Foreign Agricultural Service, is below the level that would require restraints on imports.

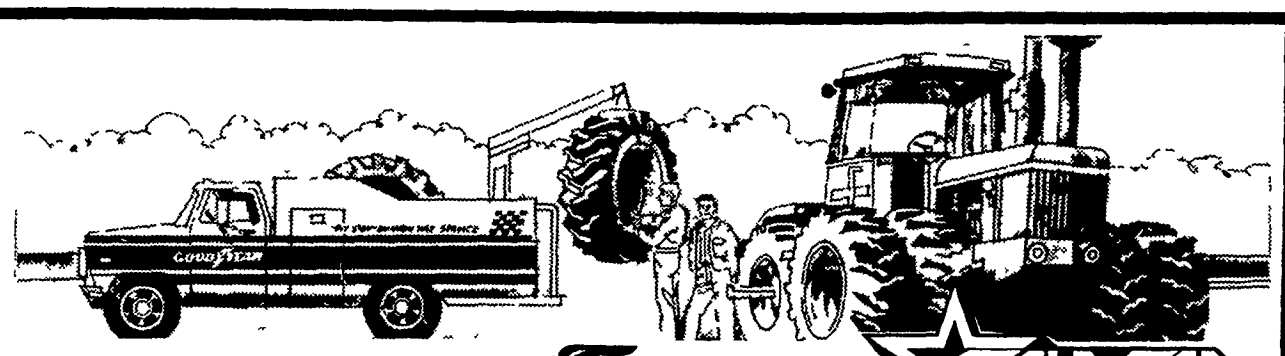
Richard Smith, administrator of USDA's Foreign Agricultural Service said based on estimates of available supplies, imports of beef and certain other meats will total about 1.175 billion pounds, or 125 million pounds below the 1982 trigger point of 1.3 billion pounds.

The Meat Import Act of 1979 requires the president to restrict imports of certain meats—primarily beef and veal—if USDA estimates that imports of those meats will equal or exceed 1.3 billion pounds

'Based on today's estimate, there was no need to impose import restrictions on April 1," Smith said. "Our analysis of conditions in this country and abroad affecting meat imports strongly suggests there will be no need for import restrictions for the remainder of the year."

USDA makes a new estimate of meat imports before each calendar quarter. Subsequent estimates will be made in June and September and announced on or before the first day of July and October.

No import restrictions on meat imports were imposed during 1980 or 1981. The first quarterly estimate of meat imports for 1982 was 1.21 billion pounds.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FIRE DESTROYS
PRACTICE FIRE PREVENTION

USDA requires legbands on Ca. parrots

WASHINGTON D.C. — Since March 16, U.S. Department of Agriculture officials have required psittacines—parrots and related birds—shipped from California to be identified with leg bands as a means of controlling outbreaks of exotic Newcastle disease.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Service, said USDA inspectors issue the official legbands and supervise their application on qualified birds.

Commercial shipments of birds released from privately owned, USDA-approved quarantine facilities should already be identified by leg bands applied when the birds entered quarantine. In addition to the leg band identification, the birds must be accompanied by a waybill, invoice or similar document signed by a USDA inspector.

Atwell said the new rules were put into effect because illegally imported parrots have been implicated in nearly all recent outbreaks of exotic Newcastle disease. This foreign disease is a highly contagious virus infection that is almost always fatal to chickens. Parrots can carry and transmit the disease for months without showing any sign of the disease.

Atwell said parakeets, budgerigars, lovebirds and cockatiels are exempt from the new banding requirements because they are bred domestically and have not been implicated in any recent exotic Newcastle disease outbreak. Personally owned pet birds accompanied by the owner are also exempt.

"One of our major problems in recent outbreaks—which in many cases appeared to stem from smuggled birds that brought in the disease—has been tracing bird movements and bird ownerships," Atwell said. "Identifying birds with leg bands will make it difficult to move smuggled birds in legitimate trade channels."

Atwell said the regulations specify California shipments because that state appears to be the principal channel for smuggled bird shipments to the United States. It is also one of the largest markets for parrot-type birds.

Some 95 percent of all the psittacine birds moved legally from California already meet the new banding rule because they are required to be banded when they enter USDA-approved, privately owned quarantine stations, he said. Atwell said USDA will provide the legbands and apply them at no charge.

Since 1972, it has cost approximately $72 million to eradicate outbreaks of exotic Newcastle disease, he said. If these eradication efforts were not successful, it's estimated that losses to the poultry industry—and ultimately, consumers—could exceed $400 million annually.

The new rules become effective on an interim basis upon publication in the Federal Register, which is scheduled for March 16.

The public has until May 17 to submit comments on the banding rule. Comments should be sent to the deputy administrator for veterinary services, APHIS, USDA, rm. 870 Federal Building, 6505 Belcrest Rd., Hyattsville, Md., 20782.

Ephrata YF to meet Thursday

EPHRATA — The Ephrata Young Farmers Chapter will hold a special meeting at 7:45 p.m. Thursday in the Ephrata High School Agriculture Department.

Among the topics of discussion will be no-till planting of corn and soybeans, weed control and pesticide certification update.

Speakers will include Tom Johnson, of the Lancaster County Soil Conservation District; Dave Cody, of Chevron Chemical Company; and Kent Fritz, of Organic Plant Food.

The Conservation District's no-till planter will be brought to the session.

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Blend	Bag	Bulk
*4-8-12	$132.50	$116.50
5-10-10	$135.00	$125 00
5-20-20	$183.00	$170.00
*10-10-10	$156.75	$140.75
12-12-12	$171.00	$158.00
16-16-16	$199.50	$189.50
19-19-19	$223.00	$213.00
20-10-10	$192.50	$179.00
*20-15-15	$216.00	$200.00
8-32-16	$220.00	$210.00
6-24-24	$202.00	$192 00
*8-24-8	$188.00	$172 00
*10-30-10	$216.00	$200 00
10-20-20	$194.00	$184 00
*11-22-22	$214.25	$198 25
12-24-24	$222.00	$209 00
*21-7-14	$195.00	$179 00
*9-23-30	$218.00	$201 00
*5-15-30	$186.50	$170 50
*6-18-36	$208.00	$192 00
*0-15-30	$174.50	$158 50
*0-10-40	$174 75	$158 75
0-14-42	$188 00	$175 00
0-26-26	$200.50	$189 00
* May require minimum order		
46-0-0 (urea)	$218 00	$203 00
18-46-0 (DAP)	$257 00	$242 00
0-0-60 (Potash)	$162 00	$147 00
11-53-0 (MAP)	Ask	Ask

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Top pullers honored

Larry Klingler Sr. and son, Larry Jr., of R1 Selinsgrove, were honored recently at the annual banquet of the Northeast Tractor Pullers Association of Montoursville. The father and son pulling team received Northeast's "Gene Sellers Award" as the members who contributed the most to pulling activities during the past year. They are shown receiving the trophy from Dale Wheeland, right, president of Northeast. The Klinglers finished the past year as the top pullers in the state in four classes, including 9000, 11,000, 13,000 and 15,000 stock.

Fashions, facts, and fun highlight Berks Horse Expo

LEESPORT — Berks County Extension Agent Clyde Myers has announced that horse enthusiasts from Pennsylvania, Maryland, Delaware, and New Jersey will once again be traveling to the Reading area to participate in the annual County Horse Expo next weekend.

"The Expo offers something for everyone interested in horses," says Myers. The two-day session will begin on Saturday, April 24 at 10 a.m.- 6 p.m. and will continue on Sunday from 12 p.m. - 5 p.m. It will take place at the Student Learning Center of the Penn State Berks campus.

"Today's horse can provide an individual with a hobby, a career, recreation, physical fitness and/or competitive sports events," remarks the Berks County Agent. "Because of their uniqueness and the expense of ownership, horse owners need to continue updating their knowledge of equines."

During this year's Expo, more than 30 exhibits will be on display, representing various horse breeds, clubs and commercial firms.

And, the latest in riding fashions will be modeled by the queens of the different horse breeds and clubs. This fashion show, which will present the appropriate attire for special events and the newest styles in Western wear, will begin at 1 p.m. on Saturday.

Artists, photographers, and other craftsmen will be competing in an amateur art contest that has as its theme — "Horse." Prizes will be awarded to different age groups, including grades 1-3; 4-6; 7-9; 10-12; and adult. Contestants will be bringing their work along to the Expo.

There also will be a horsemanship contest, reports Myers. "Horsemen of all ages can test their knowledge of all areas of equine science. Contestants will be asked to identify tack and equipment, feeds, breeds, and judge hay."

This contest, which includes a quiz, will begin at 10 a.m. Saturday and will continue throughout the day until 3 p.m. It will take about 30 minutes to complete the contest, and winners will receive prizes.

Movies, a used tack and equipment sale, and a horse bowl contest will be features of the two-day Horse Expo. And the cost for this special informational event is only $1 per car for parking, with proceeds going to the Berks County Equine Council and 4-H facilities.

Many of the events will be held outside, weather permitting. And refreshments will be available from the Berks County Blind Assn.

The Horse Expo is co-sponsored by the Berks County Equine Council, the Cooperative Extension Service and 4-H clubs. For more information, contact Clyde Myers at the Berks County Extension Service, telephone 215/378-1327.

A complete schedule of events follows:

Saturday, April 24

10 a.m. - Internal Parasites, They're Killing Your Horse, L. Dwight Schwartz, Penn State veterinarian;

10:30 a.m. - Starting and Schooling the Horse Jumper, Penny Heist and Dori Osburn;

11 a.m. - Pasture and Hay Management - John Baylor, Penn State Extension agronomist;

12 p.m. - Visual Evaluation of Horses - James Gallagher, Penn State Extension animal scientist;

1 p.m. - Fashion Show;

2 p.m. - Breed Parade;

2:30 p.m. - Training Techniques for the English Horse, Ded Wallace, trainer, instructor and judge;

3 p.m. - The Magic of Draft Horses, Elmer Lapp, secretary-treasurer of the Pa. Draft Horse and Mule Assn.;

4 p.m. - Horse Bowl Finals;

4:30 p.m. - Horsemanship Contest Award;

5 p.m. - Used Tack and Equipment Sale.

Sunday, April 25

12 p.m. - Corrective Horseshoeing, Herbert Weaver, farrier;

1 p.m. - What Can You Do if Your Horse is Stolen?, Jean Stein, Pa. SPCA, Montgomery Co. Equine Council;

3 p.m. - Therapeutic Horseback Riding for the Handicapped, Sebastion Riding Associates;

4 p.m. - Horse Dentistry, Lloyd Lose, equine dentist.

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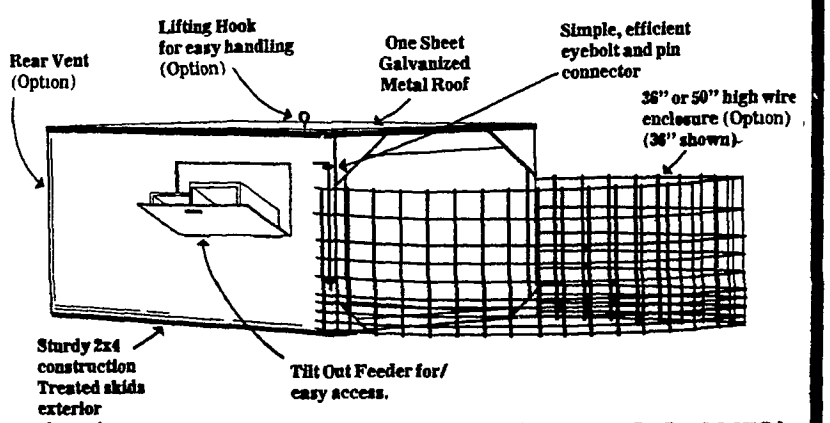
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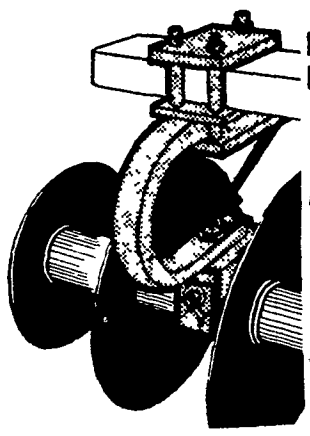

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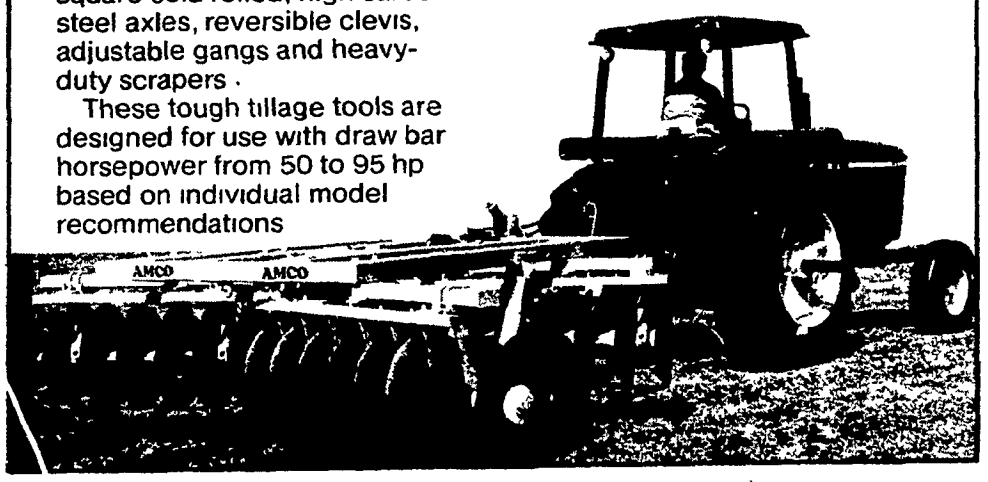


Farmers sign 101.3 million acres into reduced program

WASHINGTON D.C. — Farmers have signed up in 1982 acreage reduction programs 101.3 million acres of feed grain, rice, upland cotton and wheat base acreage according to figures released last week by the U.S. Department of Agriculture. The enrolled acreage represents 44.8 percent of the 226 million acres of total base acreage.

Just the week before, USDA reported 73.5 million acres had been enrolled.

The signup, which continued through April 16, was required for farmers to be eligible for program benefits such as Commodity Credit Corporation loans, target price protection and — for wheat and feed grain participants — eligibility for the grain reserve.

Base acreage enrolled through April 2 includes 47.1 million under the feed grain program, 2 million under the rice program, 7.9 million under the upland cotton program and 44.3 million under the wheat program.

Farmers who signed up to participate in the acreage reduction programs for upland cotton, rice and wheat agreed to reduce their base acreage of these commodities by at least 15 percent while feed grain producers voluntarily reduced their base acreage by 10 percent. The acreage taken out of production will be devoted to a conservation use.

The 1982-crop national average loan rates are: barley, $2.08 per bushel; corn, $2.55 per bushel; oats, $1.31 per bushel; sorghum, $2.42 per bushel; wheat, $3.55 per bushel; rice, $8.14 per hundredweight; upland cotton, $0.5708 per pound.

Reserve loan rates are: barley, $2.37 per bushel; corn, $2.90 per bushel; oats, $1.49 per bushel; sorghum, $2.75 per bushel; wheat, $4.00 per bushel.

Target prices for the 1982 crops are: barley, $2.60; corn, $2.70; oats, $1.50; sorghum, $2.60; wheat, $4.05; rice, $10.85; upland cotton, $0.71.

Governor proclaims "Keep PA Beautiful" Month

HARRISBURG — Governor Dick Thornburgh has proclaimed the month of May as "Keep Pennsylvania Beautiful" month.

As part of the month-long effort, the Transportation Department will be coordinating litter prevention and clean-up activities throughout the Commonwealth's 67 counties on "Keep Pennsylvania Beautiful Day," slated for May 1.

"This year's theme—'Take Pride, Don't Litter'—encourages all of us to join together in a conscious effort to keep Pennsylvania beautiful and preserve our natural resources for future generations," Thornburgh said.

"Litter detracts from the Commonwealth's beauty and requires the expenditure of millions of tax dollars to keep our state clean and safe. Litter is also a health hazard. Debris along highways can cause traffic accidents, while broken glass and other litter in parks and playgrounds can cause serious injuries. Illegal dumping, along with careless handling of residential and commercial trash, attracts rodents and insects that can spread disease," he said.

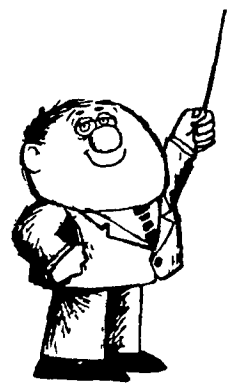
Last spring, more than 23,000 volunteers collected a record 2,094 tons of litter from state highways. At least 30,000 volunteers are expected this year. Participation has steadily grown since the program began in 1975.

"Woodsy the Owl," on loan from the U.S. Forest Service, acts as the program's mascot.

All participants will receive orange safety vests to wear while collecting litter along rural and secondary roads, 1982 Keep Pennsylvania Beautiful Day Patch and a Certificate of Appreciation signed by Gov. Thornburgh and Transportation Secretary Thomas D. Larson.

Any interested citizen or group should contact the nearest county maintenance office of the Transportation Department for participation details.

The rain date for this activity is May 8.



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SUMMARY

Cow #	# Feed Programmed		Ration Fed To This Cow
001	20	20	A
002	10	10	A
003	3	3	A
004	25	25	B
005	17	17	A

TOTAL FEED - 00075

The cow number, feed quantity and choice of rations are entered on a keyboard The computer looks at a tag permanently fastened to the cows ID rope and will allow her to eat ½ of this each 12 hr. period.* At the end of each 12-hour period, the computer will record on tape the consumption of each animal programmed * Other time intervals available.

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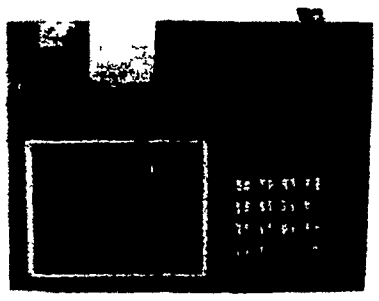

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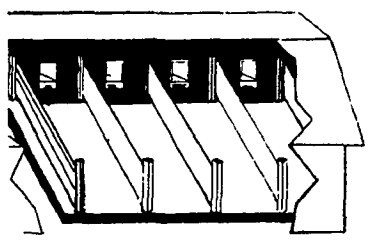

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Perennial ryegrasses provide top quality forage, report Pa. researchers

BINGHAMTON, N.Y. — Perennial ryegrass held the spotlight during the recent forum on Forage Production Alternatives held here at the Holiday Inn. And helping to put that forage species on center stage at the event co-hosted by Pickseed West Inc., Tangent, Oregon and Seedway, Inc., Hall, New York, were two Pennsylvania researchers — William C. Stringer and Gerald Jung.

These two agronomists shared their experiences and work with forage ryegrass.

"The nutritional needs of ruminant animals are quite similar to those of humans," reports Penn State's Bill Stringer. "We share with cattle and sheep the requirements for dietary energy, protein, vitamins, and minerals. And we all function better with some fiber in our diets. . . .Forages, such as pastures, hays, and silages, can supply all these dietary factors to the ruminant, some to a much greater degree than others."

Stringer points out that the makeup of a forage, that is, it's cell contents versus its cell walls, strongly determines its ability to meet animal energy needs.

"As forages mature, the fibrous fraction tends to increase. The fibrous nature of most forages, with their slow digestibility, low rate of passage through the ruminant tract which restricts intake by the consuming animal, makes forages relatively poor suppliers of energy, compared to grain concentrates."

Depending on the type of animal being fed, Stringer notes that an all-forage diet of low-quality pasture or hay may be sufficient, such as in feeding mature, dry beef cows or ewes. But, he stresses that growing calves, lambs, or stocker cattle need higher energy needs for top production and therefore higher quality forages.

"Milking dairy cows and finishing steers need more energy than the best quality forages can supply," he stresses, "and must be supplemented with concentrates to get adequate energy intake."

Stringer paints a rosier picture for forages in their ability to supply protein to animals.

"High quality pasture, such as a grass and legume combination, can supply enough crude protein to produce high amounts of milk, roughly 90 to 100 pounds per head," he says. "However, much of the protein may be excessively soluble and can be lost from the rumen as ammonia due to the limited availability of energy from the forage."

The dilemma with forages is: much of the energy, the bulk of which is in the cell walls, may not be availabe to the animal; the animal may not be able to eat enough forage then to meet its needs for optimum productivity; and the protein, particulary in immature high quality forages may be excessively soluble, thus ineffectively used by the animal, observes Stringer.

Considering perennial ryegrasses, Stringer comments that these plants have demonstrated "high forage quality."

"The species commonly shows 5-15 percent more TDN (total digestible nutrients) than other cool season grasses at the same state of maturity," he reports. "Much of this is due to higher non-structural carbohydrate content in the herbage. This non-structural carbohydrate contributes to rapid supply of digestible energy from the herbage. This rapidly available energy source may contribute to more efficient protein utilization by decreasing the deamination losses of ammonia."

Concerning the fact that ryegrasses' high protein contents have been "made much of," Stringer notes "this needs to be considered carefully."

"The crude protein content of all cool season grasses is directly proportional to the availability of nitrogen in the soil. Ryegrass doesn't fix very much N. The high protein content of ryegrass may be partially an artifact of its demonstrated lower yield capacity under our (growing) conditions."

Stringer emphasizes that "ryegrass should not be marketed as a protein crop in competition with alfalfa, but as a high energy pasture and hay or silage crop."

Stringer acknowledges that perennial ryegrass has been shown to bring about higher animal production rates than any other cool season grasses. But he points out that proper pasture management must go hand in hand with quality forages — eliminating the competition between cow and calf, ewe and lamb for the best forages.

"If we can manage to relieve the cow-calf competition for quality forage, we should be able to achieve better production," Stringer says. "Creep grazing is a way around this competition."

In creep grazing, the calf is given access to an ungrased pasture or a high quality pasture (high legume, ryegrass, or brassica) and can return to its mother for milk, explains Stringer. He reports this practice has been shown to increase weaning weights in beef calves by 10-15 percent.

Another practice that can achieve more effective allocations of forage quality is "top grazing," Stringer observes. This requires rotational grazing where growing animals, stocker or fattening steers, or lactating cows graze each pasture first. After these animals have trimmed the high quality forages off, Stringer recommends following them with animals with lower forage quality needs to "clean up" the pasture.

Gerald Jung, research agronomist with the USDA Pasture Laboratory located near State College reviewed ryegrass investigations that began at the lab in 1970 and are continuing.

Citing one recent study carried out from 1977-80, Jung says he and fellow associates compared several grass legume mixtures under grazing conditions: Terhoy ryegrass-alfalfa; Reveille ryegrass-alfalfa; and Pennlate orchardgrass-alfalfa.

The results of the studies showed perennial ryegrass-alfalfa mixtures were superior to orchardgrass-alfalfa mixtures in crude protein production, digestible dry matter production, mineral element composition, similarity in palatability for cattle, and alfalfa persistence.

Jung reports that the 2-year averages for the plant species were: crude protein - alfalfa 20 percent, ryegrass 20 percent, and orghardgrass 16 percent; dry matter digestibilities - ryegrass 77 percent, alfalfa 73 percent, and orchardgrass 70 percent. He adds that at the end of the 3 growing seasons, ryegrass pastures contained 53 percent more alfalfa plants than did orchardgrass pastures even though initial populations were similar.

Jung reports that current investigations being conducted at the lab are concerned with ryegrass adaptation and compatibility with alfalfa mixutres on commercial Pennsylvania farms.

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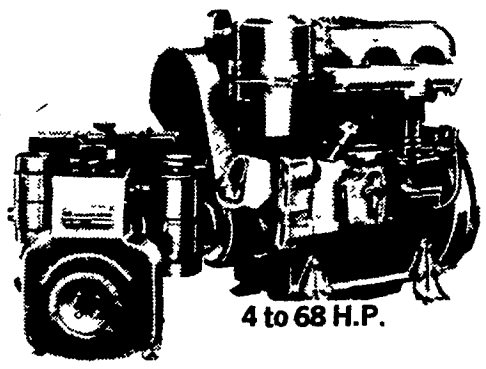

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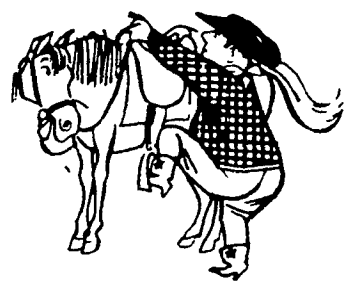

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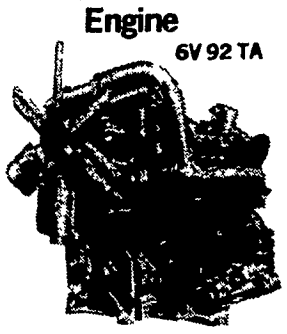

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For Sale- JD 50 tractor, $1200, Gehl feeder wagon $1000 or best offer Wanted- Fenders for JD 630 tractor, Mifflin Co 717-483 6291

For Sale- 1973 Toyota 5 speed, real good condition, no rust Franklin Co 717-264-6007

Build your own pig feeders for under $10 100# capacity Easy plans $2 00 Rt 1 Box 224, Mardela, MD 21837

For Sale- IH 2 row corn planter with extra plates, good cnd Mont Co 215 287 9469

For Sale- JD Model FBA single disc drill 13-7, Brady chopper 84" Lyco Co 717-546 5708 after 5 p m & weekends

For Sale- 2 grade Shorthorn heifers, 2 feeder gilts, & 6 mo old boar 201 852 1567 8-9 p m only Morris Co

For Sale- 8 ton 2nd & 3rd cutting alfalfa hay, no rain, very good quality 717-548 2404 Lanc Co

For Sale- 18' HI-LO Camper, sleeps 4, 3 W, refrig shower, commode, stove, hyd lift to raise, $2300 717-548-2665 after 4 p m

For Sale- 2 ton feed bin on skids good condition $300, Acorn barn cleaner motor, cable spools, cable, $200 717-872-8818

MAILBOX MARKET

For Sale- Farmall A w/handlift cultivators & side dresser, also belly mower for Cub Wanted-Antique tractors 609-358-7468 Salem Co

For Sale- Locust post, $2 60 each, B-AC good condition $1200 Cultivators $50 717-284-4725 ask for Bob

For Sale- 1974 VW van, 9 pass , radial tires, extra pair, 4 spd. $1400 717-862-3527 or 392-8316 Lanc Co

For Sale- NH Super 77 baler w/Wisc motor, very good working condition, also rack for green chop wagon Lanc Co 717-367-3234

For Sale- Old 1917 9 patch feather stitching quilt, good condition R.E Miller, RD2 Box 73A, LeRaysville, PA 18829

For Sale- Horsedrawn JD riding cultivator #999 corn planter, w/fert attachments, Gideon Stoltzfus, RD1, Blain, Pa 17006 Perry Co

For Sale- Oliver 77 with cultivators, good condition, 46 medium sized round bales, mixed hay $25 ton Dauphin Co 717-532-6509.

For Sale- Crank shaft for WD 45, checked and ok 717-865-2536 Leb Co

For Sale- JD 1240 corn planter, disc openers, plates, insect hoppers $1200 Franklin Co 717-532-3989.

For Sale- Mod 560 long $3,100, JD plateless planter $625 w lid fet , 9' NI cutditioner $1575 215-944-7529, 779-0493

For Sale- Keeshound mixed pups, male or female, $5 00 each Benj S. Miller, RD1 Box 250, Paradise, PA 17562

For Sale- Hol heifer due in 4 weeks tame, handles nicely, $850 Also raspberry plants Lanc Co 717-859-3926

For Sale- NH trailer mower $695, NI 402 rake rubber teeth $975, Cunningham crimper $195, NH flail chopper $595 717-354-0266.

For Sale- Reg bull -calf born 1-31-82 sired by Pete Dam VG 3-09, 21,869 lbs milk 832 f Somerset Co 814-634-0682

For Sale- Reg Hol cows choice 1 or 5 fresh or summer cows $500-$1200 215-445-6816 Lanc Co

For Sale- 2nd cutting alfalfa, 1st cutting mixed hay, top quality, good bale weight, Lycoming Co 717-998-2057

For Sale- Pair steel wheels will fit any Int w/35" center 60"Hx4" W good condition, $400 717-532-3841 Cumberland Co

For Sale- JD 2 row corn planter, #999 ready to go, $260 Elam M Fisher, RD1 Kirkwood, Puseyville Rd , 17536

For Sale- Barn 65'x34' pegged frame and wide chestnut siding barn 717 993-6559

For Sale- Polled Hereford cow sired by CMF Master Future 1, bred to son of Justa Banner, 717-987-3395 evenings Fulton Co

Wanted 4 row front mtd cult for 4020 JD For Sale 2 12' IH 401 harrows w/tandem hitch Hershey 717-534-1253

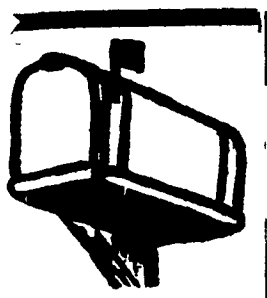
For Sale- 1953 Chevy pickup runs, Cults for Farmall BN, IH 2x14 trailer plows, Jeff Frey, R3 Manheim, 717-665 6458

For Sale- Clean, bright, wheat, barley, oats straws, belt driven wood saw 717-867 2097 Leb Co

For Sale- Black and tan coon hound pups, 6 wks old $15/each Aquilla Riehl, Box 345, RD1 Kirkwood, Pa 17536

For Sale- AC Model C, 2 row spring tooth cults, exc condition $150 Sherrill Hufcut, Orange Co , N Y 914-361-5652

For Sale Bob-White Quail All ages available 201-859-3393



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MAILBOX MARKET

For Sale- Meadow hay, straw, Brillion 8' wheel harrow w/3' wings, Myers ejector well pump, York Co 717-292-5236 or 653-5926

For Sale- 2 row Int. corn planter on large steel wheels, mechanical lift $175 Call eves only 717-225-4131

Wanted Stoltzfus wet lime spreader, or similar make, tractor drawn and reasonably price Luzerne Co 717-384-4220 after 8 p m

For Sale- Spring tooth harrow 3 ph 9' wide by Ferguson asking $350 G C Plow 201-475-5901 after 7 p m Warren Co, N J

For Sale- Rollerbearing top buggy, $675, also light spring wagon, good shape, $400 717-354-5039

For Sale- Dairy of 24 cows, 2 bred heifers, and 2 calves all reg Exc breeding 717 698 6597

For Sale- 250 Kawasaki motorcycle, 1230 miles, exc cond, $795 or best offer, Lanc Co 215-267-5325

For Sale JD 3 pt hitch plow, 3 btm 14" $325 609 769 2080 Salem Co, N J

For Sale 1½ yr old, black tan/bluetick coonhound, parents champion stock $55 20 pc 4'x4' ¼ peg board $4 each 717 345 4680

Wanted AC 6 cyl dsl motor with 301 block, any condition if block isn't cracked Burlington Co 609 859 2381

For Sale- Mixed hay $75 ton, Rebuilt 4 cyl power unit w/clutch $450, tractor fenders and weights Centre Co 814-865 9587

For Sale 2 plus acres land in Clinton Co Located on top of mtn, deer, turkey & bear 717-345-3349

For Sale- Creep feeder for calves Wanted- Fast hitch for Farmall 140 tractor 301-253 2440 Mont Co

Wanted- Cement mixer by E town FFA, gas or elec, Lanc Co 717-367-1521 ext 226, 8-4, or 717 367-2380 after 4 p m

For Sale Ford 4000 3 cyl gas, Gehl CB800 Harvester, 640 Wagon w/roof 3 beater, 920 Wagon 717-872 6424 Lanc Co

For Sale Oliver 88 with wide front & heavy duty loader, $1595, Oliver rake $175, Both good Lanc Co 717-548-2559

MAILBOX MARKET

Wanted- Tandem axle dump trailer, steel or alum Lanc Co. 717-665-3865.

For Sale- Collie pups, sable & white. Wanted- Cunningham crimper Amos Beiler, RD4 Box 111, Loop Rd., Quarryville, Pa 17566

For Sale- AC Old English Sheepdog, white head female, 18 mo. old, $100, 10' cultipacker $350 717-354-7869

For Sale- Engine block cont Z-134 fits MF 35 w/crank & cpm asking $350 201-475-5901 Warren N.J after 7 p.m

For Sale- #303 AKC hay baler with bale thrower, good condition $550 Bedford Co 814-623-2425.

Wanted- JD 2 row 3 pt corn planter 246 or 247, near new condition Call 717-354-8745 Lanc. Co.

For Sale- Cub with mower $1400, AC B tractor hyd $1000, truck body 7x12 off Ford 350 $175, 215-598-7546

Wanted- Bred gilt or 2nd litter sow due end April or early May, also two range shelters Berks Co 215-926-5542

For Sale- NI manure spreader M 215, 2 hog feeders, 3 sec. harrow, 2 hole corn sheller, 717-469-0245 Dauphin Co

For Sale- Pony cart, like new $90, 2-used saddles $40 each York Co Call anytime 717-755-1468

For Sale- Mini till attach for JD 494A, 1240 planter, good condition 215-445-5359 Lanc. Co

For Sale- Martin S1666 Scavanger manure spreader, good condition, also 15 KW Surge generator Lanc Co 717-665-7256

For Sale- AC 2 row no till corn planter, dry fert 70 series units, exc. cond 717-532-7922 Cumberland Co

For Sale- JD KBA 28 blade disk. Cumberland Co 717-776-6157

For Sale- McConnell 16' tractor harrow with wings, $850, 870 Case transport diesel, like new rubber A-1 condition $9500. 717-762-4793

For Sale- JD 950 tractor, asking $6500, 81 hrs 215-384-2944 Chester Co, after 5 p m

For Sale- 1st cutting orchard & mixed grass, $1.25 per bale at barn, made good, no rain. Carlisle, Pa 717-243-8845

Wanted- Corner wash bowl no more than 16" from wall corner to middle front edge of bowl 717-273-5957 Leb Co.

For Sale- D6 Cat dozer, model 4R wide gauge w/10' hyd blade, rough condition, not running $1000 Mont Co 215-679-9145

For Sale- Toy Fox Terrier, AKC wormed docked & innoculated, males & females, beautifully marked 215 932-5797 Chester Co

Wanted- Pair of rubber press wheel tires for JD 246 corn planter 201-996-2544 Hunterdon, N J

For Sale- Purebred Jersey bull, 9 mos., 1 Jersey bull calf, Dam 18,188m Chester Co 215-269-0759

For Sale 206 NI manure spreader, like new, $1800 Samuel L Stoltzfus, RD2 Box 505, Parkesburg, Pa 19365

Wanted- Cloverseed sieve & recleaner fanning mill for combine or thresher Israel Martin, RD1 Box 2892, Port Trevorton, Pa 17864

For Sale- Ingersol Rand air compressor, 15 TE 15 hp motor, tank & compressor complete, good condition $1800 717 866-5589

For Sale 13 good quality heifers, due to freshen Aug & Sept with health charts, $865 Mifflin Co 717-899 6121

MAILBOX MARKET

Wanted- Fifth wheel hitch wagon to use with 2 or 4 horses Berks Co 215-926-3086

For Sale- Case tractor 2 row corn planter with extra rings, Farmall cub pulley drive. 717-225-3601 York Co.

For Sale- 14' Dunham lehr cultipacker w/scrapers new style, like new Lanc Co. 717-738-1964

For Sale- Clean bright oats straw, $50/ton, 10-15 tons available, Cambria Co 814-736-8115 or 814-736-9702

For Sale- 2 7/8th polled Simmental bulls, weaning wt appr. 700 lb Jacob Lapp, RD2 Mifflintown, Pa 17059

For Sale- Gentle 3 yr old Hol steers, weight 2,000 lbs 914-482-4469 at 7 a m

Wanted- AC tractors in need of repair any condition York Co 717-792-1635

For Sale- NI fert spreader, 3 pt hookup $400 Good cond, Ford corn planter, 4 row $1200. 717-365-3714 or 717-365-3343.

For Sale- IH drill 16-7; JD 3800 harvester w/2 hds, Richardson dump wagon, MF tractor & loader 814-623-8871 Bedford Co

For Sale- JD MT w/cult sickle bar & wagner ldr $1800 Wanted- Tractor w/WFE same value-trade Cumb Co 717-766-1164

For Sale- Suzue dsl 4 WD garden tractor, front end loader & hear mower, garden cart, 5 cu. ft Perry Co 717-567-3458

For Sale- AKC Golden Retrievers OFA hip certified, M&F farm raised, good hunter prospects, $250 215-932-5289 Chester Co

For Sale- Meyers 500 gal orchard speed sprayer, good condition, $2000 Montgomery & New Cut Rds., Howard Co 301-465-3146.

For Sale- 1976 AQHA Buckskin mare, 15 hands, saddle broke, asking $1000 Glouster Co, NJ 609-697-3257

For Sale- HA 1000 grass pickup for Gehl chopper, good condition, $950, 5 Bou-Matic pipeline milker units Bucks Co 215-249 3304

For Sale- Reg Angus cows & calves some cows due in next 30 days Berks Co 215-925-4388 after 6 p m

For Sale Farrowing crate, w/feeder & waterer, $75, also scraper blade $50 & sickle bar mower $100 Lanc Co 717-367-2672

For Sale- AC C, new paint, good rubber, w/pulley, $850 717-243-5652 Cumb Co

For Sale- Between 60 or 70 acres of woodland on Herringbone ridge, Juniata Co 717-436-8874 after 7 30 p.m

For Sale- 901 Ford dsl w/front good rubber, $2200, Heavy duty A frame $100, Agway silage cart Sch. Co 717-345-4563

For Sale- Oliver 88 dsl tractor parts, short block and hydr-lectric pump in exc cond Berks Co 215-987-6122

For Sale- 1900 Oliver 4 WD 23x34 back tire 14x9 front $3300 or for parts Wayne Co, N Y 315-923 7071

For Sale- Grade Jersey heifer, sired by Ogston, fresh 3-25, very gentle, $650 Wayne Co 717-729-7661

For Sale- Volvo, 1970, P-1800 E excellent, $6500 Chester Co 215 286-9385

For Sale- AC #B tractor, cult and plow w/hyd and pto $1095, Far-o rite year round farrowing huts $195 York Co 717-229-2522

For Sale #325 NI narrow row corn picker w/#327 12 roll husking bed, exc cond $7500 Lanc Co 717-354-9152

MAILBOX MARKET

For Sale- Ford 900 $1800; AC 3-14" plow $125, 4-btm MF disc plow $325, 750-18 tire $30, Berks Co 215-926-3289

For Sale- JD Van Brunt 11 double disc grain drill, seed 1 fertilizer compartment, wooden wheels, original owner $500. 717-698-5843 Wayne Co

For Sale- Pickup truck, body 9' long, JD 494 A corn planter w/insect, very good Chester Co 215-458-8433.

For Sale- JD 630 3 pt hitch, good shape, with plows, disc, rake harrow, cultipacker, Adams Co 717-359-7415

For Sale- Reg. American Alpine doe kids, TB-Bruc tested herd, exc. milk lines, will swap for equal quality kids, 215-253-8951.

For Sale- JD 39 sickle mower like new $450 or best offer, 1969 Mercedes $3,500 301-662-1391 after 6 p.m. Frederick Co

For Sale- 6 bred Hampshire ewes, $85 per head, Lanc Co 717-898-7392

For Sale- 2 cyl Wis. motor and 2 steel wheels for 336 JD baler, I will trade for PTO 717-768-8359

For Sale- 15 black face ewes, 2 yrs. old also extension table with 4 boards 717-665-2387

For Sale- NI #8 spreader, like new, would like to buy mare Jake Lengacker, RD1 Box 77, Port Trevorton, Pa 17864

Wanted- Large size gas refrigerator in good cond Daniel H. Martin, RD2 Stevens, Pa 17578.

For Sale- JD 720 dsl, needs repairs, discs for 400 cyclo planter, pair of 11.2x38" tractor tires 717-872-2579 Lanc. Co

For Sale- 600 locust posts, 7' long from 4"-8" diameter, $1.85 each Sam F. Stoltzfus, Box 81 Rebersburg, Pa. 16872

For Sale- 1 Muscovy duck, drake, about 1 yr old Lanc Co 717-354-0644

For Sale- 500 bales nice wheat straw, 71-350cc Kawasaki Wanted- Wood turning lathe York Co 717-235-3197

Wanted- Crimper hitch for 456 NH mower. B B King, RD2 Box 221, Narvon, Pa 17555

For Sale- VE4 Wisc engine w/clutch & flexible coupling, will deliver within 50 miles of Gettysburg, Adams Co 717-677-8837

For Sale- Team of blond Belgium stud colts w/white blaze, good size & color 814-349-8270 Centre Co

For Sale- Sickle bar JD #9, pto 3 pt, field ready, $300 Huntingdon Co 814-442-3571

Wanted Complete draw bar for Farmall 460, two row corn head for NH 818 chopper Sullivan Co 914-252-3216

For Sale- Windwheel, 60' tower good cond $1200, corn planter Amos K King, 3431B Scenic Rd, Gordonville, Pa 17529

For Sale- AKC Mastiff pups, male or female, Lanc Co 717-529-6535

For Sale- 7' Woods rotary mower, 3 pt hitch, like new, $1500. York Co 717-244-7393

For Sale- 1974 Indian 100 cc cycle dirt or street, 900 miles $150, 12 hole-60 bushel hog feeder, Berks Co 215-682-7754

For Sale- JD loader, backhoe, 300-B dsl, with cab, good rubber, exc cond 717-945-5661 Lacka Wyo Co

For Sale Wood furnace for iron kettle, $110. 717 656-6109

For Sale 110 gal sprayer tank, 24" hood fan (220 volt motor), 1500 pieces 11"x22" slate Lanc Co 717-653 1728

For Sale- Baldor 1½ h p motor, like new, $100, JD front end weights, $35 each, Int flail chopper 215-683-7902 Berks Co

MAILBOX MARKET

For Sale- JD 494 AN 6 row corn planter w/insect & liquid fert, NH 355 Hammermill w/scales Perry Co 717-789-3978

Wanted- High moisture ear corn Bedford Co 814-652-5771.

For Sale- 300 gal gas tank with hand pump on skids, $150. Berks Co 215-777-0097

For Sale- Rabbits for Easter. 717-626-1383

For Sale- AC B wfe, rebuilt magnets, Chester Co. 215-932-3040 $600

For Sale- 2 feeder heifers, Black Angus, halter broken & wormed, 400-500 lbs can deliver 215-679-9233 Lehigh Co eves

Wanted- Orders for oak & pine lumber. John M Hostetler, Box 123, Reedsville, Pa., back mountain rd

For Sale- Int 101 manure spreader w/like new web & old house shutters. Moses Esh, 460 Strasburg Rd, Paradise, Pa

For Sale- 1-2 B plow 16" rubber, 1-Disk 8', 1-Cultipacker 8'; 1-Rake 4B-rubber, manure spreader, small. 215-459-1713.

For Sale- JD KBA 36 blade disc on transports, also 1 row Holland 3 pt. hitch transplanter 215-942-2069 Chester Co.

For Sale- Riding mule, 6 yrs Sorrell 4 white socks, 15 hands Chester Co 215-273-2435

Wanted- Elect meat grinder, commercial type, 120V or 220V single phase Also splitting saw, Somerset Co 814-267-4100

For Sale- New silo unloader, never used, exc cond., and price Also new & used barn cleaner chain 717-966-3264

For Sale- JD sidehill combine w/3 heads, $40,000 Carroll Co 301-635-2876

For Sale- 1971 IH 4x4 liquid spreader truck 500 gal tank, 36' booms, glass lined tanks After 4 p.m Leb Co. 717-865-2385.

For Sale- 765 NH grain dryer, good working cond, $1500, 105 combine corn special, w/13' grain head Bucks Co. 215-257-2377

Wanted- Field sprayer, have 74 Vega s.w 4 spd, engine, will trade for p u of equal value Lanc. Co 717-665-2442

For Sale- JD 4R plateless cornplanter $1200, JD 8' transport disk $500, Oliver 4B semi-mtd plow 215-536-5182

Notice-Dig your own 6' tall Blue Spruce $18, Douglas Fir, Norway and White Spruce $15, 301-928 3882 Kent Co, MD

For Sale- Reg Tenn walking horses, Quarter horses & paints Grade horses, ponies, new and used tack Perry Co 717-567-9561

For Sale- 2 overhead garage doors, 10' 8 wide Aaron E Stoltzfus, 88 S Groffdale Rd, Leola, Pa 17540

For Sale- Case 13 disc, grain drill in good working condition $350 Bucks Co 215-493-3033

For Sale- Polled Holstein bull out of good herd, weigh 800 lbs, for service 717-527-4750

For Sale- 2 horse wagon, corn sprayer, 3 pt cultivator, #7 Int horse mower, JD grain drill 717-362-9842 Dauphin CO

For Sale- 1975 Dodge Cornet, good cond, good gas mileage, $1400 Juniata Co 717-463-2775

For Sale 8000 gal water tank, also pressure system for cistern Aaron S Miller, 96 Farmland Rd, Leola, Pa 17540

For Sale- Reg Polled Herefords bulls, cows to calve during May also young heifers Exc quality breeding stock 717 965 2404

MAILBOX MARKET

For Sale- JD 494A 4 row corn planter, good cond, $650. 717-741-1481 York Co.

For Sale- 2 16 9-34 tires, liquid filled rims, like new, $350 Wanted- 3 pt. hitch for MH 44. 215-683-3094

For Sale- Black race pony, can race national, was in 1 20 last year w/papers $260. 302-697-7393 Kent Co, Del

For Sale- LA JD tractor, runs good $1250, Farmall BN w/plow & cult, good tires on both. 717-938-6322 York Co.

For Sale- Ontario grain drill on rubber, large boxes, 2-10' alum. silo roofs & doors, hay tedder Monroe Co. 717-629-0777.

For Sale- Stave silos, 50'x14' Grange, 50'x16' Corostone, 40'x16' Corostone, 40'x12' Grange. Want offers. #425 Artsway Grinder-Mixer 215-252-8078 Northampton Co

For Sale- AC 3 btm trailer, plow, good condition, JD 630 on steel Lanc Co 215-445 6568

For Sale- 1 grade Hol heifer due May, vacc & blood tested, $750 Wheat straw - $55 Bucks Co. 215-249-9136

Wanted- Oliver 3 btm. 16" cushion trip 3 pt mtd plow in good cond 814-422-8859 after 7 p m Centre Co

MAILBOX MARKET

For Sale- NI 12A manure spreader for parts, 8' truck topper, 301-357-4135

For Sale- Int 990 mower conditioner, 7' A1 condition. Lanc. Co David King, 124A W Cattail Rd., Gordonville, Pa. 17529.

For Sale- Barb & woven wire fencing, sareld and scound locust posts, oak & hemlock fence boards, Stoltzfus Woodwork, 717-442-8972.

Wanted- 3 section gang mower, write P O Box 271, Bird-in-Hand, Pa. 17505 or call 717-295-1731 Tues-Thurs Eve., 6-7 p m Lanc. Co

For Sale- Grain drills, 1 Ontario 11 hoe, wooden wheels, working condition, 1 Kentucky for parts, Westmoreland Co. 412-238-4813

For Sale- 1 new 7 gauge 2000 gal fuel tank $500. Lanc. Co 717-569-1798

For Sale- Sputnick with compressor, Cumberland Co 717-776-7656

For Sale- AC 4 row tool bar corn planter insect. boxes in good cond, Smidley pig feeder Leb Co 717-949-3955

For Sale- 4 btm 16" Oliver plow, 3 pt hitch, semi mounted, good cond., $550 717-865-4961 Leb. Co

For Sale- Reg. Dorset ram, 2 yrs. $100, Corriedale ram 4 yrs, $40 717-724-2240 Tioga Co

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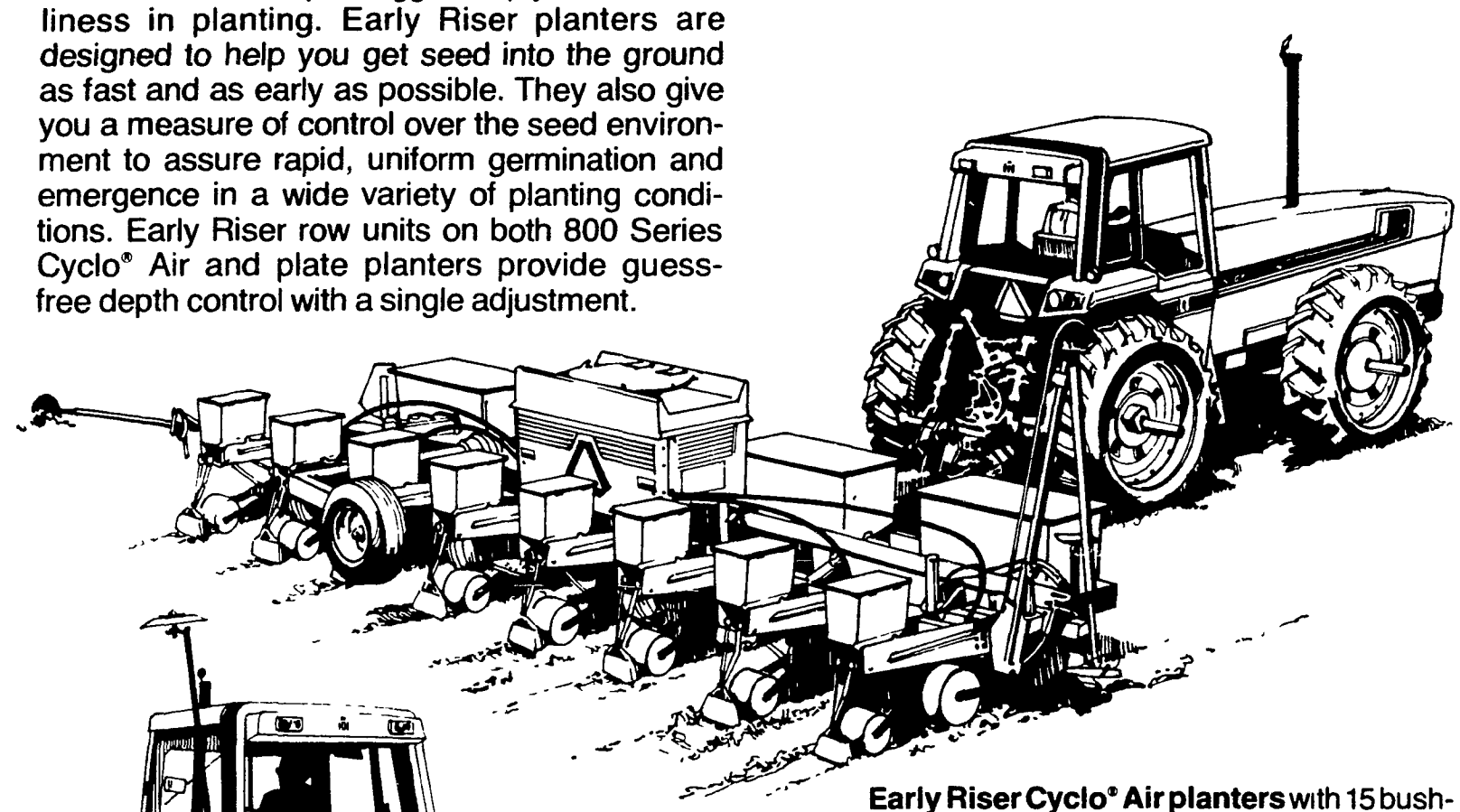

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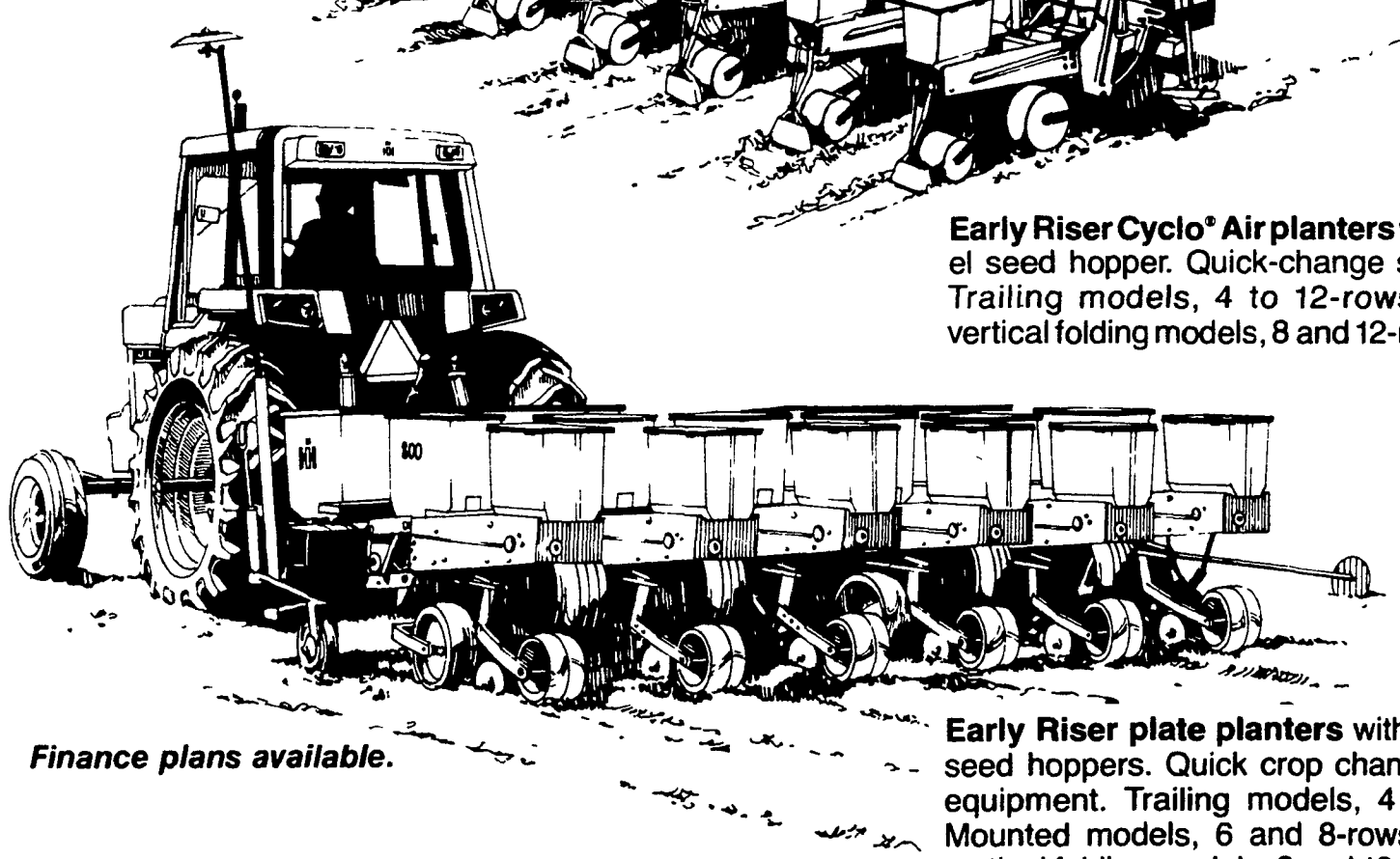

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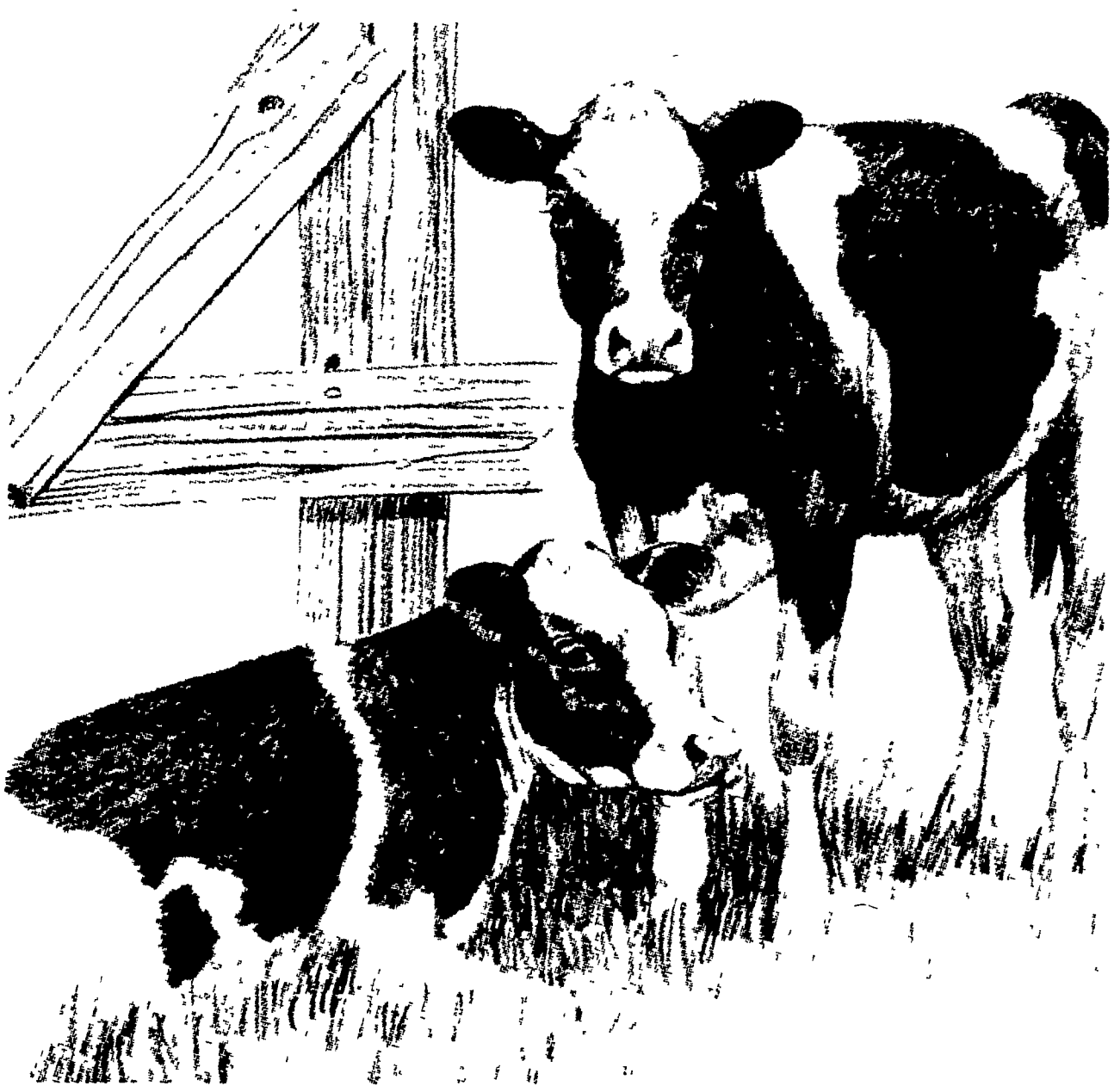
Wayne® Calf Program. Top heifer calves in 4 months!



The Wayne Calf Program is designed to condition a dairy calf for breeding at a younger age. After four days of colostrum, it starts with Wayne Calfnip® , a medicated milk replacer costing about half the value of whole milk, and Wayne Calf Krunch® , a complete feed. You may also use Dairy Calf Grower Pellets® , Calf Supplement® , Sweet Bulky® and Wayne Calf Health Aids.

We'll help you with a program that will get your calves to recommended body weight, economically, at four months so you can look forward to higher quality herd-replacement heifers. See us about the Wayne Calf Program.

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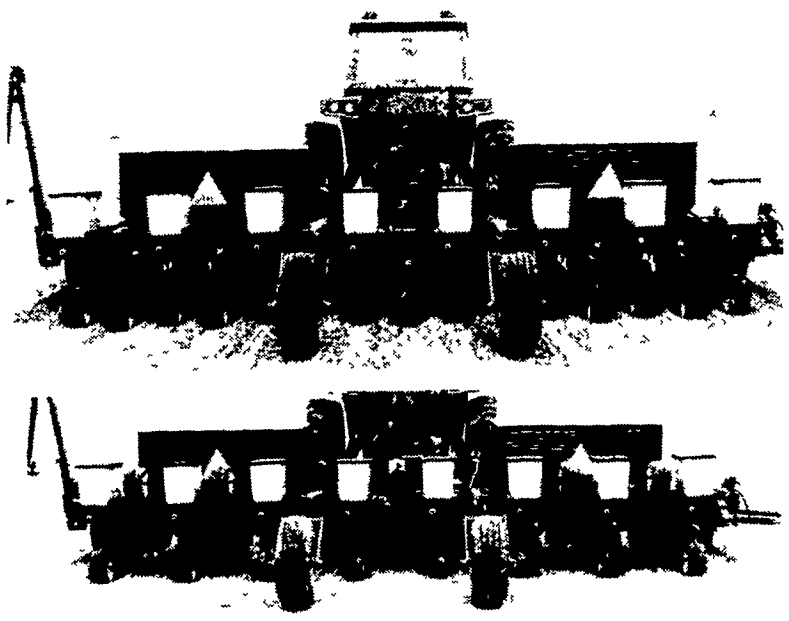
Hanover, PA 17331 717-637-6923

Get that planter ready for job ahead

CHICAGO, Il. — With the planting season at hand, now is the time for getting that planting machine ready for the task ahead.

Modern planters are designed to place the seed into the ground accurately with speed and simplicity, according to International Harvester planting specialists. The operator needs a basic understanding of how his planter functions so he can then properly care for a few critical areas of the machine, they add.



International Harvester's 800 Series Early Riser Corn-Soybean Special is the first integral dual-purpose air planter. In photos, planter is set for thirteen 15-in. soybean rows (top) and eight 30 inch corn rows (bottom). For corn planting, five units are locked in non-working position.

When preparing to plant any crop, there are three key areas to consider: tires, seed openers, and seed selection mechanisms.

Plant population will vary depending upon tire size, tire pressure and soil conditions that affect tire rotation. Tire sizes and sprocket settings must be coordinated when calculating desired plant populations.

A simple solution to matching planter tires to the population chart requires a piece of rope about three feet long. With the planter loaded with seed and fertilizer and ready to go to the field, wrap the piece of rope laterally around a planter tire through the wheel rim opening so it makes a ground mark with each forward revolution.

If the chart guide is based on a tire size that travels 86 inches with each revolution, and the distance between the rope marks is 90 inches, for example, a field will be underpopulated with seed. To determine what the population is going to be, simply divide the desired 86 inches of travel, by the 90 inches of travel the tire is making and multiply this by the desired population-- in this example — 26,000. The equation reads 86 times 26,000 divided by 90 equals 24,844 actual plants per acre. The key factor is 86 over 90 or .955 percent of your desired population. This is approximately 5 percent less than desired or some 1,200 plants.

Refer to the plant population chart and find a sprocket setting that is close to 5% higher than the desired population (27,000 to 27,500). Use this new setting. You will know you are to plant at 5 percent less than this figure, or close to the 26,000 plants per acre you desire.

If you find that the population rate is still off, then there is a more complicated problem elsewhere in the system. But first, make the tire revolution measurement with the planter fully loaded as this will more than likely establish the correct setting. One such calibration of the planter drive wheels to the chart should suffice for the planting of the entire crop.

The seed opener's whether they are runners or the double disk type, should be checked carefully for wear, obstructions, and proper function. This is a very critical area which determines the proper placement of the seed in the row, and any stoppage or malfunction has a direct effect upon the desired plant population. So, be sure to make the repairs indicated.

The third critical area on all planters is the seed mechanism. It should be checked for worn and broken parts. All parts should function properly.

Plate-type: Worn or sticky cut-off pawls and knockout rollers should be replaced or corrected for free movement. Seed plates should be checked for wear or damage.

Plateless-type: Check for worn or broken parts such as fingers and springs. Proper operation of such parts is essential. Remove and clean all built-up foreign materials from these mechanisms. Follow the recommendations of the operator's manual for the frequency of inspection.

Air-type: Check the seed tubes for foreign material or potential stoppages. These may be cleaned by simply pulling a piece of cloth through the tube in a manner similar to cleaning a gun barrel. Check for damaged or poor fitting seals that would cause air pressure leakage. Inspect the seed cut-off brush assembly for wear and replace if necessary.

The increased productivity of big modern machines is what today's farmer demands so that he can make his own available hours more productive.

This short span of time available for planting probably yields the biggest dividend of any operation in the crop year, IH specialists explain. That's why it's so important to have that planter in top condition before it goes to the field, they conclude.

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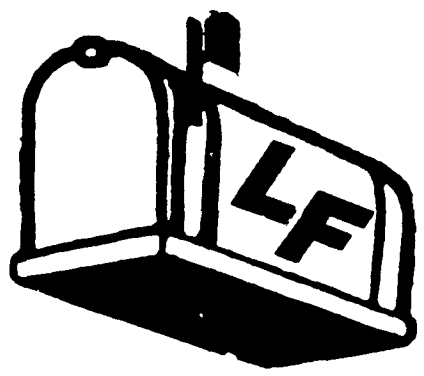

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For Sale - 620 MF disc harrow, 12' cut, 24" disc blades, w/gathering discs, excellent condition, stored inside, Lanc. Co. $3,400. 215-267-5624

Bobcat 730 skid steer loader 1980, 800 hrs. excellent condition $10,500 2 15-489-1400

White 5400 4R air corn planter $2000; JD 7000 4R corn planter $5000; D500 Dodge grain truck $1800; 2150 Oliver tractor, Chisholm ryder 2R string bean picker mounted on 656 IH diesel. 717-799-0223

For Sale - IH #56 4 row corn planter with disc openers, Ford two row 3 pt. cultivator, IH fast hitch 7' mower. Montg. Co. 215-754-7574

For Sale - (new) NH 310 baler super scoop pick up flotation tires. $5500 717-768-3197

For Sale - John Deere #894 5 bar rake $675; John Deere #24T baler w/#2 ejector $1475 field ready, Heavy duty Ford loader w/2 buckets $775; Private owner, can deliver, Union Co. 717-568-5413 after 5 P.M.

1981 5 ton w/chain tractor drawn spreader with sower #TC 055. 216-543-4459 after 7 P.M.

Husky manure pump for 10 ft pit like new 215-267-6198

JD 105 combine, 13' grain, 4 RW, 6 RN, ac, good condition 215-346-7422 evenings

IH 56 4 row cornplanter, IH 430 baler with #10 thrower, IH #8 flail chopper like new, Johnson loader for Cub cadet 717-567-6566

Farmall #350 in good condition, comes with 8½' snow plow, quick hitch, grader blade, full heat houser cab, 2B trailing plow on rubber 609-259-9356

One 4 head block Frick sawmill 01 $4000, One 3 head block American mill No 1 $3800; One Diesel Cat D7 power unit $1000 We buy and sell mills. Leroy Wray , RD1 Douglasville, Pa. 19518. 215-385-3884

For Sale - 2 bottom Oliver 3 pt. plow $250 - 10 ft. Brillion cultipacker $350. (2) 28 Disc Disc harrows $75 each. 15,000 KW Niagra alternator, AC mounted on cart $850. 717-548-2949. Lancaster County.

Bobcat 720 skid steer loader, rebuilt w/propane $7250. 215-489-1400

Self-propelled FMC tomato harvester, good condition, can deliver. 717-365-3356

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717-626-1164

FARM EQUIPMENT

For Sale - IH 806 D tractor, T-A 6300 hours, JD 5x16" semi-mounted plow $1275, Paul Livestock scale 1600 lbs. w/chute and gate $475. All items good condition. Call Monday thru Friday 7 A.M. to 5 P.M. 215-696-0376

Wanted - boom sprayer with 35 gal. per min. pump. 609-455-1261.

JD 4020 gas, wfe, good rubber, 250 hrs. on major overhaul w/145-5B plow; Int. 130 w/cult. and R.O. plow, new paint, new rear rubber, '63 Chev. dump, 17,000 GVW. 717-477-2611 or 717-477-3902 eves, and Sat. Luz. Co.

Pittsburg finishing disk, 12' wide, 20" blades, 7" spacing. Birch offset disk, 8' wide, 22" blades, 9" spacing. Call 215-298-2774

Wanted to buy - JD #40 combine for parts. Montour Co. 717-275-4559

For Sale - 1968 IH 806 tractor, exc. cond.; 3 Farmhand hydraulic side delivery, high lift dump carts; 3 IH 234 sweet corn or field corn harvesters, Oliver model 252, 10' disk harrow. 717-367-5142 days, 717-898-8644 evenings.

Holland 3 row transplanter on tool bar w/front mounted water tank. 717-365-3356

For Sale - Ford 850 single axle tractor, gas engine $1200 Fruehauf tank trailer, 5 compartments 3500 gal total capacity $800 Both fair condition, all new rubber Call Mon thru Fri. 7 A M. to 5 P M 215-696-0376

GRAIN AND SEED CLEANERS NEW - USED RECONDITIONED
Clippers, Crippens, Rotex, James, Texas Shaker, Prater, Tyler, Howes, Carter-Day, Etc. Lowest prices ... quickest delivery. (We also handle a complete line of grain, feed, fertilizer and extraction equipment in new, used and reconditioned. We currently have more than 100,000 items.)
Steven Lloyd Corporation, 600 South County 18, St. Louis Park, Minnesota 55426 (612) 546-2855

Brillion 16' spring tooth harrow on wheels fair condition $750 Automatic calf feeder, feeds up to 25 calves. 220 V $150. Call before 8 A.M 215-250-0862 Northampton Co.

Two 3 btm. rollover plows, 1 Oliver $1800. 1 JD $1200. 1 McConnell 2 R potato planter w/hyd. cyl. & Candys $1100. Ready to work, can deliver. 516-473-1680.

FARM EQUIPMENT

For Sale - MF 1150 diesel tractor, low hrs. excellent condition. 10 ft. Hesston hydro swing haybine excellent condition. Union Co. 717-568-7271

Int. 1086-1466, JD 4430-4230-4320-4020-170. Forage boxes & bale throw racks. 717-547-2387

100 HP PERKINS IRRIGATION MOTOR ON TRANSPORT UNIT W/PUMP AND ACCESSORIES, LIKE NEW, 280 HOURS, $4,700. 703-434-1218

For Sale - IH 105 combine, excellent shape, field ready. 717-243-8944 Cumberland Co.

IH 700 5x16" reset plow; IH 450 3x16" reset plow, like new, IH 1150 grinder mixer; IH 110 silage wagon; Papec silage wagon. Phone 301-582-1927

Fertilizer auger for JD 7000 corn planter w/hyd. motor $450. Also 14' Billion cultimulcher $1400. 215-343-2444

Wanted - Combine, good, used, 4 row wide, JD, White or MF. 703-434-1218

For Sale - Hesston 10-W stack mover $550. Int. $550 5x16 plow $1000. Ontario drill 14x8 with new fertilizer & points $650. NI 324-327 picker did less than 300 acres $6000. Int. #1150 grinder-mixer like new, best offer. Int. 4 row 3 pt. cultivator $500. Call after 7 PM. 215-926-3243

Will buy & sell all types of horse drawn equipment. 215-593-5754

For Sale - IH 806 diesel, 3 pt. hitch, wfe, good rubber, recently overhauled, good condition Berks Co. 215-589-5489

6 row no-till AC air corn planter w/insecticide applicators and dry fertilizer w/cross auger. Please make offer. Wanted - 363 Continental engine. 717-726-3659

WANTED TO BUY GRUBER horse wagon 412-687-1502 Charles Patterson 311 Maple Ave, Pittsburgh, PA 15218

50' grain and hay elevator, $2000, MM G900 $6500. 301-833-1847.

For Sale - NH Pony (tractor) with 1 row cultivator and plow, very good condition. 717-464-2874

For Sale - IH #30 loader with Myers 6' angle blade and bucket. Will sell blade separate. 717-464-2874

For Sale - Iron Age 2R low speed potato planter, good condition $500. Schuylkill Co. 717-425-3486

For Sale - Gleaner G combine, hydro, air, 435 corn head, 13 ft grain head, diesel, $16,500 215-679-6845

International 1466 four wheel drive tractor, cab, air, dual wheels, dual outlets, 1100 actual hours, like new. $20,000. 703-269-4121

For Sale - Chain harrows new used, also Farmall Super H and Ford 8N, New Idea hay rake, 4 bar on steel 301-666-0079

Wanted - Shaver post driver - HD-10 in good condition. Also windrow shields from 535 Ford 1 290 NI haybine, Bedford Co. 814-735-3293

26' Better Bilt lagoon stirrer, semi-mtd. on wheels, used very little $2000. 215-822-3147

Int. 2 row No. 21 level bed potato digger, Iron Age 2 row potato planter w/eazy flow attachment. Advance potato cutter. Farmall cub mower. Ph. 215-262-9781

For Sale - 2-260 gallon saddle tanks with mounting frame, used one year. Will sell or trade for smaller size. Edwin Ranck. 215-593-6488

FARM EQUIPMENT

Farmall M, very good cond., good rubber, new paint, belt pulley and PTO, $1300; IH loader to fit models Cub, A, Super A and 140 IH tractors, very good cond., has hyd. dump, complete, asking $400. Harford Co. 301-836-1280

Stoltzfus 30' boom fertilizer spreader, stainless steel booms, $2300, good condition Bush Hog tandem disc harrow, $2500. 301-349-5432

For Sale - JD 60 tractor, side tachometer, completely overhauled, good tires $1500. Wanted lower castings for 3 pt. hitch or complete 3 pt. hitch for JD 720. 814-674-8714

Pollard wheel rake, nearly new $595. Call after 7 P.M. 215-767-3133

IH 656 D utility, 1800 hours, PS, 3 pt. 814-696-0868

One heavy duty homemade liquid manure spreader w/fan type spread mounted on trailer w/20x14" flotation tires, 2000 gallon capacity, $2,000. 814-766-3309

Six narrow row IH 400 cyclo corn planter with dry fert. insecticide boxes. Soybean drum $1800. Call after 4. 215-967-5231

IH 856 diesel w/cab, 3 pt., PS, dual PTO, 38" rubber. 814-696-0868

Model 760 Agway electric feed cart, computer scale, mix complete ration, excellent condition. New list for '74 95 will take $3700 cash or cows on trade; 6 row 3 pt. hitch cultivator, new, never used, $1700. call Norwich NY. 607-334-9727

For Sale - Oliver tractor, power take off, hydraulic and pulley. Benuel S. King, Paradise, R.D. 1, Box 156-A, PA 17562 along Mine Road.

For Sale - 58" sickle bar mower diddier Hydrasickle for JD 400 garden tractor $700; 12" plow, 3 pt. Cut-o-Hitch $300; Bar tires wheels new for JD 400 garden tractor $200. Large antique wood box $125. 717-523-7201

For Sale - Hesston model 1510 liquid manure spreader, exc. cond. 717-724-2839 ask for Bob.

4010 JD w/4020 Kit 3 pt., PS, wide front. 814-696-0868

JD 3010 D recently rebuilt good rubber, very good condition $4750 215-967-5231 Call evenings.

AC B125 power unit with clutch $350 Also 2 16-9-38 tractor tires 25% tread $75 each. 717-587-3738

IH 464 D 1100 hours, PS, 3 pt., excellent conditon 814-696-0868

Baler, International harvester #37 with thrower. Excellent condition, one owner. $1800 Tractor saw 30" blade with fold-in table, excellent condition $275 50' flat endless tractor belt $75. Anvil $150. Cunningham hay crimper A-1 condition $200. 609-466-0828

Ontario grain drill, 14x7, disc openers, good condition. Bucks Co 215-536-9672

Case "930" Comfort King tractor, diesel, AC "D17" tractor, WF, belt pulley, new rubber and paint. Both in excellent condition. Fisher Engine Service, 3141 Old Philadelphia Pike, Bird-in-Hand, Pa. 17505

For Sale - Case pull type tractor 2 row corn planter with fertilizer attachment. Good condition $100. 717-532-2700

Liquid fertilizer system for 6 row or 4 row corn planter, 1100 gallon poly nurse tank & gas pump & ground driver John Blue pump, planter tanks and all parts for complete system Northampton. 215 588 0047 after 7 p.m

FARM EQUIPMENT

IH 1456 runs good, priced to sell. Lanc. Co. 717-284-2761

For Sale - Farmall Super A with cultivators, side dressers, snow plow, post hole digger and sickle mower. $2200. Bucks Co. 215-257-7372

JD 3300 combine 10' grain head, 2 row corn head, new engine 1978, gas w/cab. $8500. 717-292-1079

For Sale - Farmall Super MTA w/power steering; Farmall 400 w/fast hitch and power steering; Pittsburg 10' transport disc; IHC fast hitch #100 mower; NH 271 baler w/PTO thrower, Grove bale wagon; JD 494A corn planter; JD Grain Drill. Berks Co. 215-562-4464

NH 328 Spreader $1100
NI 244 Spreader new $7000
NI 214 Spreader $1100
NH 469 Haybine $1600
NH 479 Haybine $2650
WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

800 gal. Clay Honey Wagon; Gehl Mix-Mill. Concrete slat mould. 609-737-9146

12' Miller disk. Badger manure spreader. 717-529-2512

For Sale - JD 5 bottom semi-integral moldboard plow, safety trip standards $2000. JD 3 pt. hitch 4 row crop cultivator spring tooth shank $1100. Montgomery County 215-855-8190

JD 4020 w/cab side console $9500. 717-292-1079

IH Cyclo corn planter 8 row 30" insecticide boxes no-till, 4-80 gal. liq. fert. tanks. Harvester auger for 20' silo 215-252-8828 or 258-2214

For Sale - IH 574 diesel, 2000 hrs. $6500; IH 3 btm. auto. reset plow, $1800. 717-367-1945

For Sale - MF - 85 gas, M&W kit, wfe, ind. PTO, 3-way hyd. spool, looks and runs good. Chester Co. 215-932-2508

706 gas, 3 pt., front and rear weights, dual hyd., good condition. Lancaster Co. 717-687-6648

Ford 8000 cab, dual, very good condition. 301-721-2748

NI 5 wheel, 40" hay rake on wheels. $375. 717-292-1079

1971 Wayne 12" Wood Chipper, Chrysler Power, $3,450.00. Ferguson 20 Tractor, with plows, Blade, $1,975.00. Others. Curry Supply Co. Curryville, PA 16631 Phone. 814-793-2829

For Sale - Brillion 15' cultipacker, JD 14' cultipacker, 717-354-5092

Case 580 CK backhoe loader 1970 new engine 14' backhoes. $5500 215-489-1400

For Sale - (new) NI #323 corn picker $4850 717-768-3197

For Sale - 20' Hercules unloader for Harvestore also 3 pt Case corn-planter 4 row Chester Co. 215-932-2339

TD9 crawler-loader, completely overhauled, $4500 neg. 717-328-5814 after 6:30.

Fert. auger for JD 7000 corn planter 4 or 6 row w/hyd. motor $450. 215-343-2444

For Sale - IH 8 ft. transport disc, 12 ft. harrow hay wagon with 7 ft. sides. James Parlett, Airville, PA 717-862-3610

For Sale - 21' Wil-Rich hydraulic double wing heavy duty field cultivator w/walking tandem wheels and Hitchhiker drag bar harrow, like new condition, $7,000 Lancaster Co. 717-653-5980.

For Sale - New Idea 702 diesel tractor w/combine grain head, chopper 2R corn head & wind row pickup. 304-263-9801

FARM EQUIPMENT

For Sale - 2 cyl. Wisconsin baler engine, mounting brackets and fuel tanks. 717-949-3074

915 combine 15' grain head, 30" 6R corn head, excellent condition. Must sell. 215-445-6008

15 hp air compressor, electric w/tank, inquire McKesson Chemical. 717-566-2521

JD 12' disc, very nice, $1195. 717-292-1079

SURPLUS FARM EQUIPMENT: 1 Grain-o-Vator model 20, 160 bu. auger unloading body. Farmhand self-unloading forage wagon. NH model 1010 automatic bale wagon, MM-Super 4-Stargas tractor, PS/live pto. Rubber like new only 2nd set. Also 4R wide front mtd. cultivator for same, independant selective front lift & separate 3 pt. lift. 1 Fox model I-546 forage harvester w/1R corn head, sickle bar head & pickup head. Call after 7 P.M. 215-967-1821

For Sale - Case 1270 power shift 20.8-38 rubber, exc. cond. JD 720 D, electric start 15.5-38, new paint, exc. cond. 717-532-4434 after 6 P.M.

1 1978 Case power plate 350 dozer. Price $15,000 excellent shape 700 hours. Phone 717-689-9617

For Sale - JD 4020 diesel, wfe, low hrs., very good condition, also 4010 diesel, good condition. 717-532-7054

JD 50 original owner, PA, good rear tires w/JD 45 loader, w/tire & materials buckets & JD #10 side mount mower $2000. 301-879-2679

IHC 3414 Backhoe and Loader, good condition. 301-829-0271

For Sale - NH 456 trailer mower, brand new $1995; NH 456 trailer mower used 2 years, like new $1450. 717-687-6553

FARM EQUIPMENT

JD 4030 cab/air power shift, low hours, like new. Also JD 2020 gas with or w/o 48 loader, good condition. Will trade 814-793-2339

7 ft. Brillion trail behind rotary mower. $1200.
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

JD 3010 gas w/cab and wide front end. 717-569-0969 evenings.

JD 2510 diesel, wfe, excellent condition, good rubber 215-445-4144

340 Int. utility, wfe, 2 pt. or 3 pt. excellent cond., $2500, Call 717-587-4998

JD 4020 1971 model, side console, power shift, good paint, good rubber, excellent condition. 717-286-0332

JD 3020 PA; Case 970 cab & air; Case 1030 ck; 930 ck; 730 ck; 870; 1210; 530. Phone 301-582-1927

Late model 276 NH baler with #58 bale thrower and sweep pickup, exc. condition. 717-284-3205.

For Sale - Case 539 diesel, draft-O-matic, good condition, asking $2950. 717-786-1458. 7-8 A.M.

Army truck 4x4 tandem axle 16 ft. dump good condition. Phone 717-363-2483

Air compressor sale, 6 new 5 hp air cooler compressor mtd. on 80 gallon tanks. 10 1½ & ¾ hp compressor units to be offered at auction Wed April 21 at Good Sale, Leola, PA

Gehl 1500 lg. round baler with spare parts, $4300 or highest bid. 717-626-2866

Brady Soybean Cooker, Hesston Hyd. 1014 Mower Conditioner; Century Mist Sprayer; JD 1300 Bean Planter. 717-993-2470 or 993-2732

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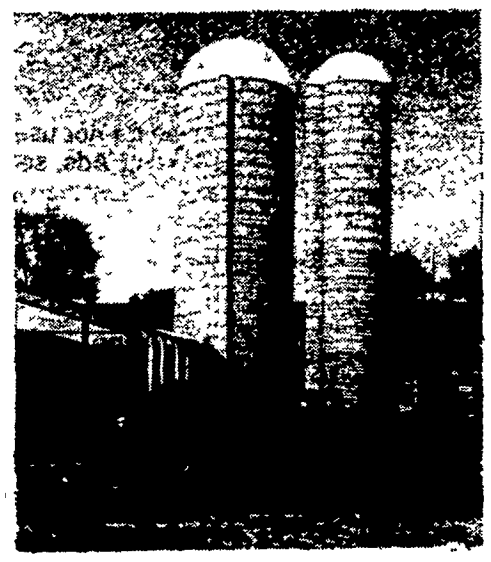

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PHONE 717-299-3721 ASK FOR WAYNE OR LARRY

FARM EQUIPMENT

JD 15x7 grain drill with band seeder and fertilizer box $500. 70 ft. Jamesway auger feeder $100. 215-598-3575.

Wanted - 540 RPM Hyd. pump for 400 Cyclo corn planter. Will trade for 1000 RPM pump. 717-872-4058 or 717-872-9152

JD 246 2 row cornplanter, $225; 110 gal. SS tank for sprayer, $100; IHC 1 row mounted cornplanter, $75. 717-684-0143.

For Sale - Int. #70, 3 bottom plow, 717-362-9233

For Sale - good condition Oliver 550 tractor w/front end bucket, 3 pt. hitch, rear snowplow, 5' brush hog, tire chains, farm wagon, $3600 for all 215-444-2646 eves.

20' wooden feed conveyor with drive unit, good condition, Junge Farms, RD 1 Box 112, New Tripoli, PA 18066. 215-298-2334

For Sale - McCormick #30 manure loader, $250; 4 row cultivator for 450, etc., $500; 2 liquid protein tanks with lick wheels, $65 ea. 717-624-7585 or 624-2429

For Sale - NH 707 forage harvester w/pickup and corn head. Will sell pickup head separately. Lancaster County. 717-626-0902

Wanted to buy - Irrigation system, prefer 3" PTO pump with pipe and sprinklers. 717-354-0175

Attention farmers! 2800 gallon fuel tank off a truck. First $400 will take it. 717-862-3839

MF 2135 tractor, turf tires $2800; Farmall AV tractor cultivator $1300; AC tractor B $950; IHC corn planter, sprayer and herbicide $750. 215-598-7546

For Sale - Oliver 1750D tractor, beam and bottom for White plow. Call 215-488-1733

For Sale - Super M Farmall, live Hyd. 2 dual remotes, 50% rubber, good cond. $1400. or best offer. 301-452-8646

For Sale - Ford 4000 3 cyl gas, Gehl CB800 F. Harvester, Gehl 640 Wagon w/roof 3 beater, Gehl 920 Wagon w/roof 3 beater. Phone 717-872-6424. Lancaster County

For Sale - JD 2520 diesel $5400 or best offer. MF 178 diesel multipower $3350. JD 7000 corn planter $4800. JD pickup head $325. 717-733-0575

5000D Ford Tractor, front segment weights, dual control valves asking $6900. 1850D Oliver tractor asking $6500; 165 bu. gravity grain box $450; 200 gal. crop sprayer $150. 201-859-3003.

IHC 444 gas tractor with 1501 loader; NH 331 manure spreader; 1 set of cultivators for Farmall H. Union Co. 717-966-1171

300 gal. John Bean Boom Sprayer; 165 gal. Teconoma 3 pt. hitch air blast sprayer; 300 gal. Myers Air orchard sprayer; 100 gal. high pressure with Myers pump. 717-687-6712

For Sale - John Deere 790 flail spreader 609-451-1738

IH 300 utility 13.6x28 tires with Schwartz 1300 loader and 72" materials bucket loader like new tractor good condition $2900 or BO Call after 4 P.M. Lehigh Co. 215-767-8461

NI blower heavy duty PTO late model good condition $695. Used homemade tandem cattle trailer $300. Juniata Co. 717-463-2360

AC tractor, model G, w/cultivator and plow. Have extra motor, transmission and other parts and equipment. 215-539-9076

Walk-in freezer - cooler unti (complete); twin Kramer blower T/TV210 230V. Kramer Thermopak condensing unit C3LSE, Coplematic. Compressor 220 V (Fan 220V) Free standing unit. $500. 717-584-2950. Lycoming County.

Int. automatic reset 5x16 plow, like new. T-9 Int. w/blade for parts. 717-626-5678

For Sale - FBB 17 double disk grain drill with depth bands and grass seeder, excellent for soybeans, Excellent condition. 717-733-4516.

For Sale - 2 IH 55 chisel plows, 15' with 3 bar mulchers, 1 450 M&W corn dryer. 301-778-5295

Stoltzfus wet lime spreader with tarp, good condition, $3500. 814-623-8871 Bedford Co.

For Sale - FW 30 Ford 4 wheel drive tractor, cab, air, radio, 300 hrp. 20.8.38 duals all around, 40 original hrs. Call around 6 A.M. 607-387-9575

One Case 2470 w/dozer blade, new tires, 3 pt. hitch, power take-off, AC, $25,000. 21' disk IH wing disk good cond. $3100. One MM GV1 good cond. $3500. 717-298-2543

JD 2440 diesel 200 hrs., front and rear weights, mint condition, $11,750. Wash. Co., MD 301-733-2195.

5 ton Tyler fert. spreader, tandem, twin spinners, $400. Hyd. fert. auger wagon, $350. Transport wheels for cultipacker, best offer. 301-692-9564

Wanted - IH grain binder, any size. John S. Hostetler, Box 110A, Belleville, PA 17004.

GRAIN DRILLS AND SPRAYER - IHC 5100 double disc, 18 hole, soybean special w/9 pack wheels, like new, used on 50 acres, $4,350. No seeder or fertilizer. JD KBB 17 hole disc drill w/fert., A-1, $1,350. 300 gallon pickup mount, field sprayer, 40' booms, 5 HP gas motor and pump $950. Call evenings 7:30 P.M. 201-369-4120

For Sale - TW 30 Ford, cab, air, radio, 20.8.38 direct axle duals. 173 hrp. 500 hrs. excellent condition. $32,000. Call around 6 A.M. 607-387-9575.

White 5400 6 row 30" corn planter with insecticide attachment Phone 717-786-2839

For Sale - Plow shears AC 14"&16" 4 hold, 12"&14"3 hole, JD 14"3 hole $3.00 each. Wanted No-till 4-row corn planter 215-445-6885

For Sale - Int. 3 point #450 auto reset 3 or 4 bottom plow 16" shears. Call 717-398-2373

PTO 42" Rototiller, PTO Mighty-Mac Shredder, PTO 4' Kingkutter Rotary Field Mower; Mould Board Plow, Potato Hook Plow, One Horse Cultivator. Berks Co. 717-933-8384

77 Kenworth 430 Detroit 9 speed, P.S. A.C., 73 Peter built 318 Detroit rebuilt 25,000 miles, new clutch, 13 speed. Phone 444-3600 after 7 p.m. 444-7211

For Sale - New V465D Wisconsin engine, 65 HP. 717-392-1345 days, 717-393-1617 evenings.

Wanted - Antique truck bed 1923 - 1926 12' stake, delivery - scissor coal dump. Vintage gasoline or oil delivery tank. Wayne Bickel, 280 W. Cedarville Rd., Pottstown, PA 19464. 215-326-4640

For Sale - 1968 JD 4020 diesel, wide front, all glass cab, SR transmission, radial tires, 2734 hrs., good cond., $7500. Also 1700 Owatonna skid loader w/pallet forks, good cond., $3800. 717-532-8601

Oliver semi 5 btm 16" plow, $700; MF 4 btm. disc plow. Berks 215-926-3284

For Sale - 1974 Ford LN 9000 ten wheeler 318 Detroit Deisel, 13 speed road ranger, 44,000# rears, 16,000# front 10.00-20 tires, 15 ft. dump box. Cab has no rust $11,000.00. Call around 6 AM 607-387-9575

MF 165 dsl., dual hydraulic, 13.5x38 tires, Multipower 12 speed. Eli Hostetler, RD 8, Danville, PA

For Sale - 7 HP Wisconsin air-cooled one cylinder engine, exc. cond. 717-367-4840

My Planters and Layers are so good that farmers from several states are ordering. Do you want opportunity to purchase Transplanter, Mulch Planter, Plug Mix, Layer, very popular, Last so many years that yearly cost is meager compared with possibilities. ORDER TODAY OR SOON Get them while price is right and avoid last minute shortages, or Rushes. You will like what I sell you and we will become friends. Phil Gardiner, long established dealer. Some Customers near you. Horses can pull ours. Write/Visit 410 Mullica Road, Route 322, Glassboro, N.J. 08028 Phone 609-881-7023 Soon. Clip/Save Ad.

For Sale - JD 7000 4 row wide corn planter w/liqid fertilizer and monitor. Farmall 706 gas tractor. 2 bale wagons. IH TD9 high lift. 717-382-4254

JD 2840 diesel tractor. 700 hrs., $15,500. Matthews MC 675 continuous grain dryer, portable, $14,500. NI 2 row picker/sheller, $6600. JD 4 row corn planter w/seed monitor, plateless planter $4600. Grain cleaner $700. 2 Matthews grain storage bins, 36' diameter and 24' diameter w/augers $15,000. One Killbros model 375 grain carrier w/augers, $2600. Please call 914-895-3884 N. Badami.

MC 600 grain dryer, pto. 3 tandem axle grain trailers w/tarps ready to load. Also 20' JD fold up disc harrow, rough. Ed Vogt, Medford NJ 609-654-7489 after 6 P.M.

For Sale - Krouse disc, used one year, 22" blade, 12' cut, $4,000. Call 215-267-5012

JD 1240 4 row plateless cornplanter with disc openers and fert. and insect. attachments, very good condition. 215-273-2760

NH 479 haybine; IH 1190 haybine, 2 yrs. old; IH 990 haybine; Hesston PT-10 windrower. Phone 301-582-1927

MF 180D, MF 4x16" plow $5900 814-793-2339

For Sale - IHC fast hitch corn planter; IHC 3 pt. hitch 100 balanced head mower; NH 36' elevator 717-687-6553

IHC 56 4 row corn planter in good condition $1200 or best offer. 215-932-4312

For Rent or Lease - 4020 JD Diesel, good condition, standard transmission, WFE. Quarryville. 717-786-3964

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

White 2-105, cab, low hours, exc. cond. 814-793-4293

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.18936
Phone: 215-699-3533

Hydra Fold Auger Inc. - 6" or 8" gravity box auger; truck auger; grain bin drive unloading unit; little red toy wagon. 149 N. Market St., Paxton, IL 60957. 217-379-2614

CORN FODDER EQUIPMENT FOR SALE
MC 5' Corn Chopper
NH 55 & 56 Hay Rakes
NI 402 wheel rake, $600
Farmhand 5 wheel rake
NH 268 Baler
NH 24' & 30' elevators
717-687-6553 or 717-687-8021

Wanted to buy - Used Brillion packer/seeders, any cond. 717-687-6553 or 687-8021.

Combine, 3300 JD, 422 hrs., looks like new. 814-926-3669

For Sale - JD 70 gas, original paint. 814-793-4293.

1750 Oliver diesel. Just overhauled. $6500. 301-833-1847.

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For Sale - Bale kicker wagons steel or wooden sides, complete with running gear or will put sides on your bed. 8x8x16, 18 or 20 ft. lengths. Also flat bed wagons. 1 mile north of Gap along Rt. 897 STOLTZFUS WOODWORK, RD #2, Gap. Pa. 17527. 717-442-8972.

For Sale - Repossession 1980 Hesston 1070 7' Windrower w/step guards. 717-758-3915

JD 2020 diesel, 1800 hours. 814-793-4293

Custom bilt double chain wooden conveyors and tapered board feeders. Also flat bed and hay rack wagons and single, double and triple trees, up to 8 horse hitches. Yokes. Samuel K. Stoltzfus, 550 Beechdale Road, Bird-in-Hand, RD #1, Pa. 17505

(2) 1975 Case uni-loaders, powered by Ford water cooled engine, equipped with Davis D-100 backhoes, good cond. $5500 ea.

(2) Clark 4000 lb. capacity forklifts, propane powered, solid tires, $1750 ea.

AC model HD-3 bulldozer w/6 way hyd. blade, undercarriage fair cond. $3750.

VILSMEIER EQUIPMENT INC.
Construction Equipment
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Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

1976 7060 AC tractor w/cab, duals 20.8x38 excellent condition. Call 215-932-2753

IH 710 6 bottom auto reset plow, 16" shears, $3,380. Call 201-832-7154

For Sale - IH rubber tire hay wagon with sides. Chester Co. 215-932-2316

72 JD 4020 side console, exc. 814-793-4293

AC 210 diesel 120 HP, low hours, 814-793-4293

JD 730 diesel, electric start, 3 pt. hitch, fenders, exc. cond. 814-793-4293.

For Sale - 2 row corn planters w/JD Max-Emerge units. JD and McD horse drawn planters converted to plateless. Also plateless units for self installation $550. per set. Instructions are included. Gideon F. Stoltzfus, Gap RD2 Box 2276, Lanc. Co. 17527

For Sale - Oliver 2 bottom 12" or 14" Raydex plows, JD KBA 20 and 24 disc, 8' or 9' cultipackers, NI transplanter one row. 717-687-6553

Ford 311 4 row cornplanter, set on 30" rows, ready for planting. 215-777-1918 or 775-2568

Excellent 357 NH grinder mixer, asking $5,200. 814-448-3088

7G crawler loader, very good condition, asking $10,900. Will consider trade in. 717-367-9773

JD 4010 diesel, wide front, excellent. 814-793-4293.

JD 2510 gas, excellent. 814-793-4293.

JD 4320, 2400 hours, cab, exc. cond. 814-793-4293.

Wanted - WFE for John Deere 3010. 609-886-1962 after 7 P.M.

8 row White planter, excellent condition, 1 year old. For information call 215-932-2753

For Sale - JD 1450 6B Semi-Mounted plow. 609-655-1341

Golf carts gas and electric 3&4 wheel, running condition $250 up. 215-489-1400

For Sale - Wagner Dump station, hydraulic drive, excellent condition. 703-740-3458

For Sale - JD 4020 WFE good condition. 494 corn planter D.D. fertilizer openers. JD RG 430 cultivator new sweeps. Planter and cultivator set for 30" rows. 302-492-3454 please call before 8:30 A.M. or after 7 P.M.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

For Sale - JD 3800 forage harvester w/2 corn heads and grass pickup head. Also JD 340 offset disc Dauphin Co. 717-896-8314

New Idea PTO manure spreader. Call after 5 p.m 201-329-2765

Complete irrigation system, JD turbo charged diesel engine w/Berkley pump, 3900' 7 and 8" aluminum ring lock pipe, Valmont traveling gun, ½ new cost. 703-667-0617.

JD 5 bottom hyd. reset, $2,000; 2600 gal. Better Bilt vacum tank spreader w/injectors, like new, 1 yr. old, $10,500; Zimmerman dairy and poultry manure auger, approx. 26'; Roller mill, like new,$900. 717-637-0192 early mornings or early evenings.

FARMALL TRACTORS FOR SALE
Super C, WFE 3 pt. hitch
Super C, NFE fast hitch
Super C, NFE cultivators
240 NFE, fast hitch
Cub w/belly mower
BN, NFE sickle bar, plow
Cultivators for all of the above
AC "B" w/hydraulics and belly mower
717-687-6553 or 687-8021

For Sale - 14' IH disk harrow, good cond., Pull type sprayer, heavy duty, balloon tires, New 300 gal. tanks, PTO pump, exc. cond., very good buy. Call after 6 P.M. 717-637-6433

NH 1034 bale wagon, very good working order, 1975 model, Super 78 NH baler 301-848-1324

IH 856 cab, 3 pt., exc cond. 814-793-4293.

Webster Tandem-axle fertilizer and lime spreader, dual hydraulic spinners, like new cond.; stationery power unit, V8 Cat diesel w/clutch; 4500 gal stainless tank trailer, ideal for liquid fertilizers, Ph. (717) 286-9698

4520 JD, cab, duals, 4500 hrs., very good cond. 301-721-2748, after 6 p.m 721-2320.

NEW EQUIPMENT SPECIAL
AC 7060, PS with Cab & Air
AC 7010, PS with Cab & Air
AC 7020, PS with Cab & Air
AC 5050
N-5 Rotary Combine with 15' Floating Header and N630 Cornhead
Glencoe 9 Tooth Soil Saver
AC 2000 5-16 Moldboard Plow with Concave Coulters
AC 1600 Mounted Chisel Plow, 8 Tooth
AC A430 Cornhead, FE Combine

USED COMBINES & CORNHEADS
AC KKS Gleaner w/10' Header and 2-Row Cornhead
AC FKS-2 Gleaner w/Diesel, Hydro. Drive with 13' Header
AC C Gleaner w/440 Cornhead
IH 315 Combine w/13' Header and 2-Row Cornhead
MH 82 SP Combine, 13' Header
(2) MF QT24 2-Row Header

USED TRACTORS
AC 7000 w/Cab & Air
AC 5050 (220 Hours)
AC D15 Tractor

USED MISC. EQUIPMENT
NH 479 Haybine
NI 279 Cut/ditioner
NH 268 Baler w/Thrower
IH 51 Forage Wagon
NH #90 Round Bale Handler
JD 10' KBA Disc Harrow
Ford 10' Disc Harrow
IH Mounted Field Cultivator
JD 38 Forage Harvester w/Pickup & 2-Row Head
NH Super 717 w/2 Row Head
JD FB77 Grain Drill
NI 324 & 327 (2 Row Pull Picker)
NH 512 Manure Spreader w/Single Beater
Hawk Bilt 157 Manure Spreader

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717-464-2090

FARM EQUIPMENT

Plows International four bottoms 16 inch automatic resets, good condition, corn planter International four row disk fertilizer and seed openers No. 56 good condition. Lycoming Co. [illegible]-546-6511

Starline tank spreader approx. 150 bu. new chains very good condition $1500. NH tank spreader model 368 new chains very good shape $2800. John Deere fertilizer spreader, good shape can be used to haul dry chicken manure or lime, holds approx. 12 ton $2500. Phone 717-776-6203 Cumberland County.

#55 JD self-propelled combine, 12' grain head, Hercules motor, recently overhauled, running condition, $800. Buck Co. 215-598-7770 after 7 p.m.

Schwartz 850
mixer wagon
w/scales,
excellent condition
$7500
4010 JD
propane gas,
new motor
$6000
Mt. Joy, PA
717-653-4028

FARM EQUIPMENT

AC 904 haybine, floating cutter bar, make offer. 215-869-8745

JD 4020 Power Shift For Sale or Trade. 301-795-9631

2000 gal. semi solid manure spreader used for 30 loads $1400. International hay crimper No. 2 $125. 215-267-5641 Lancaster Co.

For Sale - JD 4020 diesel tractor, MF 65 gas tractor w/loader, JD 4 btm. automatic reset plow, JD 1240 corn planter w/all accessories, JD 237 corn picker very good condition, JD 336 baler w/injector excellent condition, gas tanks w/pumps, 250 gal & 110 gal. York Co. 717-292-4154

Wanted - Frame for #15 IH rake. Jacob Zook, 4021B, Old Phila. Pike, Gordonville, Pa.

410 MF combine, diesel, hydro, 13' quick-tach grain head. Monmouth Co., NJ 609-259-7492

For Sale - Ford 5-18" automatic reset on land hitch plow $2000 Lancaster Co. 717-656-2321

AC 600 4 row no-till corn planter, dry fert. 50 series planters, insect boxes, ready to work, $1600 evenings. 201-735-7572

FARM EQUIPMENT

For Sale - 4 row no-till corn planter, used only 1 season. 717-532-4266

IH 16' 4 section drag harrow with levellers, good cond., $400. 717-649-5508 or 649-5344

NH #68 baler, good condition $700. NH #256 rake, used 60 acres $1,350. NI 7' cutditioner $1,100. Hay wagon $295. JD 9' transport disk $750. Cultipacker 10' $250. Hydraulic cylinder w/hoses $75. 16' NH hay elevator w/motor, like new $350; NH S-14 garden tractor, 4' mower, 4' snow blower, hydraulic lift, weight box, chains, hydrostatic transmission, good condition $1,595. Call after 6:30. 717-432-9409.

New JD 16A rotary chopper, $2,950. Case offset disk harrow, 11' cut dual wheels, 12' Brillion cultipacker, 18" packer wheels, IH 120 forage wagon, Ford 5600 tractor, hydraulic post driver. 717-776-7724

For Sale - 2 JD corn heads - 6 row #643 narrow row; 4 row #444 wide rod. 717-725-3072

NI 3 beater manure spreader, 1080 MF tractor, 2 disc harrows. Franklin Co. 717-328-2458

FARM EQUIPMENT

For Sale - New Idea Uni system attachments, pick up head #766 husking bed #726 F726 picker head #720 call 302-734-4504

NH 495 12' pull type haybine 2 yrs. old exc. condition $6000. 301-775-2762

D 830D w/145 JD loader, only 1200 hrs. Price $6500. Call Daniel Irving. 215-932-9065

International 1066 with roll bar, Int. 205 combine, both heads, M&M motor for Park 4½ bore 801 Ford 4 wheel drive and winch for Woods work must sell immediately. 814-672-3196

AC no-till planter, 2 row excellent condition $1500 or best offer. 717-872-5514

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw- in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

FARM EQUIPMENT

1 #7 McCormick horse drawn mower, ground driven, complete; 1 row McC.-Dering horse drawn riding cultivator, complete; Ontario 9 hole grain drill, horse drawn, good cond.; 3 section comb. spring harrow, good cond.; 2 section spike harrow, good cond.; 1 platform scale, good working order. 215-759-1981

For Sale - 2 Brillion 8' packer-seeders; 1 NH 404 hay conditioner. 717-687-6553 or 687-8021

JD 2 cycle gasoline engine, as is $35 for parts. 717-246-1786

1972 Int. cab and chassis, good engine, transmission needs repairs. As is, $1195. 717-246-1786 after 4 p.m.

IH 1566 turbo - factory cab air, heat radio - 1780 hrs. A1 all original $17,450.00, AC 180-D-WF, PS, 3 pt. all new tires A1 $7,450.00 - plows Oliver 548 - 5x18 in. spring reset (semi mounted) A1 $3,850.00 - Avaco 279 Cut-ditioner 9 ft. cut, nearly new $1,895.00 - Avaco side delivery rake (new) #125 - $1,150.00 - John Deere 440 gas track loader - fair - $2,950.00 - John Deere 350 - D dozer, all way hyd. blade A1 $9,450.00. Wood chipper - grinder, Pequa machine works - W4 P.T.O. model trailer type A1 $1,650.00. Cash or Certified Checks only delivery can be arranged from Candor, N.Y. Call 607-659-7367, at 6:30 AM or 8:00 PM Only

For Sale - AC 6080, 90 h.p., 435 hrs., 717-867-2896

FARM EQUIPMENT

JD 210 disc 12' w/furrow fillers. Brillion 9' chisel plow w/gauge wheels. Both in excellent condition. 215-869-3375 after 7 P.M.

WHITE 5400 CORN-PLANTER, no till air planter, 4 row seed monitor, dry fert. and insect. boxes, like new, has planted less than 200 acres, $5450. Lehigh Co. 215-767-7777

JD 630 Tractor, good condition $2200. or best offer. 301-848-1272

JD 95 gas combine 13' grain head 435 4RW corn head good condition $7,500 York 717-292-4416

AC 829 haybine, Int. 37 baler with #10 thrower, Int. 2 row 3 point corn planter. Schuylkill County. 717-425-2562

12 tractors MF 510 diesel w/2 heads $6,500. Truck load of 5 through 10 ton wagons 20% off sprayers and Vicon fertilizer spreaders New Hesston 1091 $5,500. Round baler; New Brillion equipment 3 used chisel plows new 8 tooth. 717-524-2410

For Sale - JD 4010 gas tractor, good cond.; Also Model 256 NH hayrake, never used. 717-532-7054

For Sale - Twentieth Century heavy Duty 295 AMP welder and carbon arc torch, rods, $300. 717-933-8676

For Sale - JD 2510 diesel tractor; Also Mustang skid loader, both in good cond. 717-532-7054

FARM EQUIPMENT

For Sale - cornplanter, 6 row 7000 Max-Emerge, dry fert. with monitor; pair of 18.4x38 duals, snap on, make offer. 717-733-9723

For Sale by original owner-5 tractors, all diesels with cabs-AC 200, AC7040, MF 285, Case 2290, Case 2470; line of harvesting equipment-dual dump box, 890 NH chopper with 2 heads, Hesston 5800 baler, NH 489 haybine. 607-525-6214

IH 400 Cyclo 6RN no-till planter, dry fertilizer, insect. boxes. many new parts. $3,300 firm. 717-485-4975 after 5 P.M.

For Sale - Fuel Storage tanks, 1-2000 gallon, 1-3000 gallon, 1-4" 3-stage high pressure irrigation pump belt driven. 717-799-5306 Columbia Co.

JD 7000 4R corn planter. Good condition. Call 717-949-3965 after 5 PM

For Sale - "B" AC, hydraulic, plow, cultivator, 60" Woods Mower, new paint, good condition. 717-687-6204

Long lasting barn cleaner replacement chain fits your units instock, water bowls won't rust $26.00 30 KW alternator, silo unloaders. 215-445-5309

For Sale - Ross Holm milking parlor, complete; Hesston 10 Stakhand; Hesston 3 PTH stack-mover; JD 407 3 PTH rotary mower. 201-725-8886

1974 MF 510 diesel combine w/air conditioned cab and 13' grain head, real good cond. Also 4 row 1144 corn head, like new, $25,000 or good offer. 717-246-1791 after 7 P.M.

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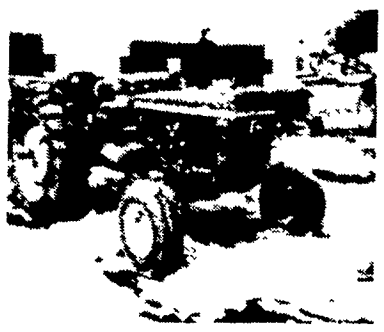

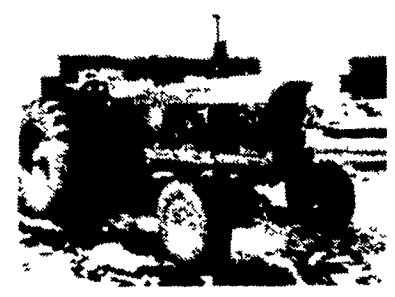

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JD #210 12' Disc, excellent condition
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 54A thrower, will fit 268, 269, 273, 275 & 310 Balers
NH 325 Loader 54" bucket, like new

DEPENDABLE IS MORE THAN OUR NAME

FOR SALE

USED TRACTORS

AC 7000 w/cab, 300 hours, 200 w/cab, 190XT Series III, 185 w/cab, 185, 180 Diesel reconditioned, 175 Diesel 285 hours, 170 gas, 5050 diesel, 5040 diesel, D 17 Series IV 3 pt. diesel, D 17's, D 15, D 14
FORD 5000, 850, 641, 8N
MF 165 gas & diesel, 135 diesel, 35
CASE 430
JD 3020 diesel w/cab, 3010 diesel w/cab, 2640 w/loader
IHC 100 hydro. w/cab, 826, Super MTA, Super M, 240, Super AV w/cultivator, Cub w/rotary mower

FORKLIFTS

Bobcat 610 Skidsteer loader

In Stock
Meyers Heavy Duty Commercial Sprayers
Ideal for Gypsy Moth Spraying

PLOWS

AC 4 & 5 bottom semi-mount reset, 5 & 6 bottom semi-mount spring trip 2, 3 & 4 bottom 3 pt. & snap coupler mounted
IHC 450 - 3 pt. reset 3 bottom
FORD 4-18" semi mount reset, 2, 3 & 4 bottom 3 pt.
JD 4 bottom 3 pt. semi-mount rest

DISC HARROWS

10 Used transport discs, 8½ to 16'; AC 9 tooth & Brillion 7 tooth Chisel plows 3 pt.

CORN PLANTERS

AC 4 row conventional & No Till, JD 1240 4 row plateless, AC 2 row 3 pt.

CHOPPERS

NH 770, Hesston 7020

BALERS

Hesston 5400 & 5800 round

USED INDUSTRIAL

AC 715 Tractor Loader Backhoe, 655 crawler loader, H 3 crawler loader, D 15 & I 600.

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JD 4440 Tractor
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
JD 214WS Baler
JD 346W Baler w/kicker
JD 485 mower conditioner
JD FB Drill
JD 3800 Chopper
JD 2450-6 Btm. on Land Hitch Plow
Oliver 5x16 Plow

NEW EQUIPMENT
JD 7100 8-row 20" bean planter
JD 111 Disk
JD 215 Disk
JD 2450-7B-16" On Land Hitch Plow

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White 2-70 Diesel Tractor, 2600 hrs. $10,000.
Oliver 3B Rollover Plows $1500.
717 NH Harvester w/2 heads $1500.
Oliver 10' disc $1000.
NH Flail Chopper $1500.
NH 495 Haybine $3500.
NH 518 Spreader $1800.
MM 670 LPG $2500.
MM—UB Tractor $1200

NEW EQUIPMENT
16x7 Ontario Drill $4000.
466 White 10' Chisel Plow $2200.
271 White 17' 6" Disc $6500.
281 White 10' 10" Offset Disc $6500.

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JD 4040, PS & Fenders
JD 620 Tricycle
JD 50 With Cult
JD "A", Wide Front
IHC MD Tricycle

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Pittsburg 18 Ft Wing
JD BWF 13 Ft 10 In

DRILLS
JD 13x7 w/Fert & gsa
JD 17x7 w/Fert & gsa
JD 8350 21x7 DD, Fert & gsa

USED CORN PLANTER
JD 7000 30" Max Emerge w/Grain, Fert, Insect., Reg. Monitor

HAYBINES & BALERS
NH 461, 469 & 258 Haybines
NH 283 PTO, 16x8 Bales
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NH 275 w/Thrower
JD 346 Wire w/Thrower

PLOWS & ROLLER HARROW
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JD 3-Bot, R&L
JD 10' Roller Harrow

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Plain w Dbl Run & True V Openers Places Seed Accurately
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NI 213 Manure Spreader
JD #54 Manure Spreader w/end gate
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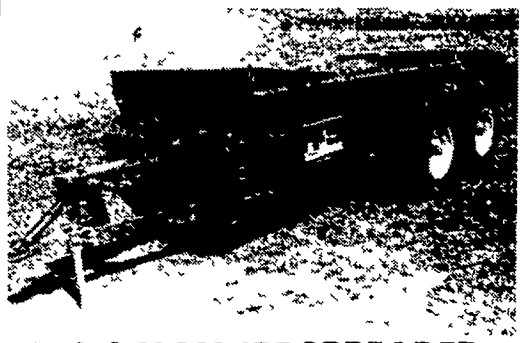
Special of the week...



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Model 295 with hydraulic end gate, Gratz chain, smooth worm gear drive, marine grade wood sides and bottom, 295 bushel capacity

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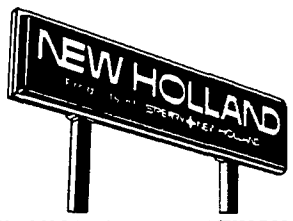

NEW HOLLAND FREE FINANCE HAY & FORAGE OCT. 1, 1982, COMBINES JAN. 1, 1983, SPREADERS, GRINDER-MIXERS, SKID STEER LOADERS SEPT. 1, 1982

NEW EQUIPMENT

NH 310, 315 balers
NH 474, 488 & 489 haybine
NH 256 rakes, w/steel teeth
NH 782, 892 forage harvesters
NH 770W, 880W pickup heads
NH 722 one row head
NH 822 2 row heads
NH 38 crop chopper
NH 80 bale mover
NH 132 bale carrier
NH 358 grinder mixer
Pequea running gear
NH TR85 combine w/Cat engine
NH 13' rigid grain head
NH 962 W4 corn head
NH 513 & 519 manure spreaders
NH L325 skid loader
NH 234 8 ton running gear
Glencoe soil saver
Vicon mower conditioners
Vicon rakes
McConnell 14' forage box

USED EQUIPMENT

NH 717 r1 corn head
NH 717 forage harvester w/1 row head
NH 469 haybine
NH 401 conditioner
NH 285 baler
Ford 612 chopper w/head
Ford baler
Hesston PT 10, haybine
Brillion 12' cultipacker
Ontario 16x7 double disk grain drill w/grass seeder & acre meter
NH 80 bale mover
Used 450 bales
NI 206 95 bu manure spreader, land or traction driven, slightly used

Renting skid steer loaders

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David Brown 990
AC 5050 w/loader
AC 5050
AC 5030 w/belly mower
(2) AC 7000
AC 210 w/cab
AC 180 w/loader
JD 4430H
Farmall 656D
Farmall C
Ford 4500 Tractor Loader

BALERS
(2) NH 320 w/thrower
NH 268 w/thrower
NH 269 w/motor
NH 273 w/thrower
NH 845 Round
NH 310T w/70 thrower
NH 315 w/70 thrower

MOWER CONDITIONERS
NH 1495 D Hydro
(3) NI 279
(3) NH 479
NH 1469 w/Ford Engine
NH 495
NH 478 Exc.
NH 469
MC 7' Rotary Scythe

COMBINES
JD 105 w/444 Corn Head and Grain Head
AC CII w/14' Flex Head
AC 90 All Crop
AC MII w/4R head and 15' grain head
NH TR70 w/15' grain head & 4R C.H. Baler
MF 510

FORAGE HARVESTERS
NH 1895 w/4R head
NH 880 w/2RW & W PU
JD 3960 w/2 R Head & WPU

SKID LOADERS
NH L-35
Case 450 Crawler
NH L-775 Gas
NH L-775 Diesel
NH 778
NH 425
Case 1150 Crawler

WAGONS
NH 1010 B SOLD
NH 1000 Bale
NH 1012 Bale
NH 1037
NH 234
(2) NH #8
NH #6
Kory w/bale rack
H&H Bale
Hesston Stackhand #30

CORN PLANTERS
AC 600 4R w/liq. Fert.
AC 2 Row
AC 4 Row no-til
IHC Cyclo 4R
IHC Cyclo 8R
White 6R no-till
JD 494A w/gran fert.

MISCELLANEOUS
AC 2300 Disc
NH 36 Crop Chopper
NH 357 Grinder Mixer
Dodge 600 truck w/18' stake body & grain sides
Ontario Drill
NH 90 Bale Handler
Vicon Disc Mower
CB 11' Chisel Plow
CB 13' Offset Disc
NI Bar Rake
(2) NI 213 Spreader
NH 28 Blower
NI 224 Spreader
NH 362 Tank Spreader
NH 365 Tank Spreader
JD Stack Mover
JD Stack Shredder

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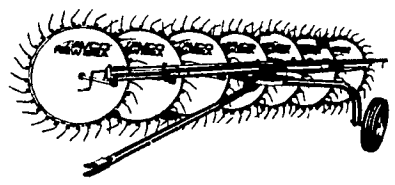
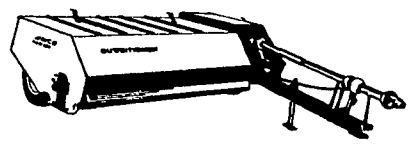
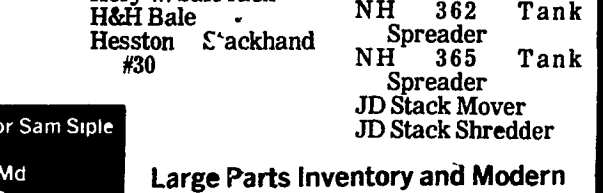


NEW HAY EQUIPMENT
NI 402 Bar Rake w/Caster Wheel $1995
NI 404 Wheel Rakes (3) $1125
NI 406 Bar Rake w/Caster Wheel $2350
NI 272 Cut/ditioner $3850

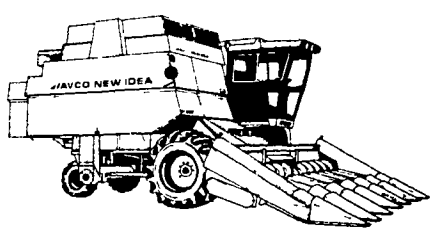


NEW FORAGE BLOWERS
NI 622 (60") Forage Blower $1795
NI 621 (56") Forage Blower $1595

NEW MANURE SPREADERS
NI 214 (206 Bu.) w/Single Beater $3700
NI 243 (250 Bu.) w/2 Beater, Hyd. End Gate & Single Axle $5045
NI 243 (250 Bu.) w/Single Beater, Tandem Axle, 2 New 11Lx15 Tires $4775
NI 244 (325 Bu.) w/Single Beater $6175
NI 245 (375 Bu.) w/Single Beater $6945
NI 221 Vac Spreader, 1500 Gal. $5495



USED MANURE SPREADERS
NI 218 Manure Spreader - 318 Bu.
NI 224 Manure Spreader - 350 Bu.
NI 214 Manure Spreader, 3 Beater & Hyd. End Gate
NI 214 Manure Spreader, Single Beater & Hyd. End Gate
NI 214 Manure Spreader w/Flail Beater



USED UNI EQUIPMENT
(2) 702 Gas Uni Tractors
702 Diesel Uni Tractor
717 Combine (Exc.)
741 Feeder House
(2) 713S Grain Heads
729 Sheller
728 Corn Head - 4 Row Narrow
723 Cornhead - 2 Row
767 Superchopper
727 Husking Unit
726 Husking Unit

SHARTLESVILLE FARM SERVICE
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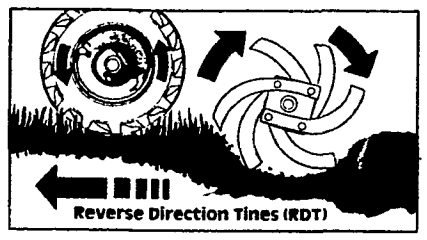
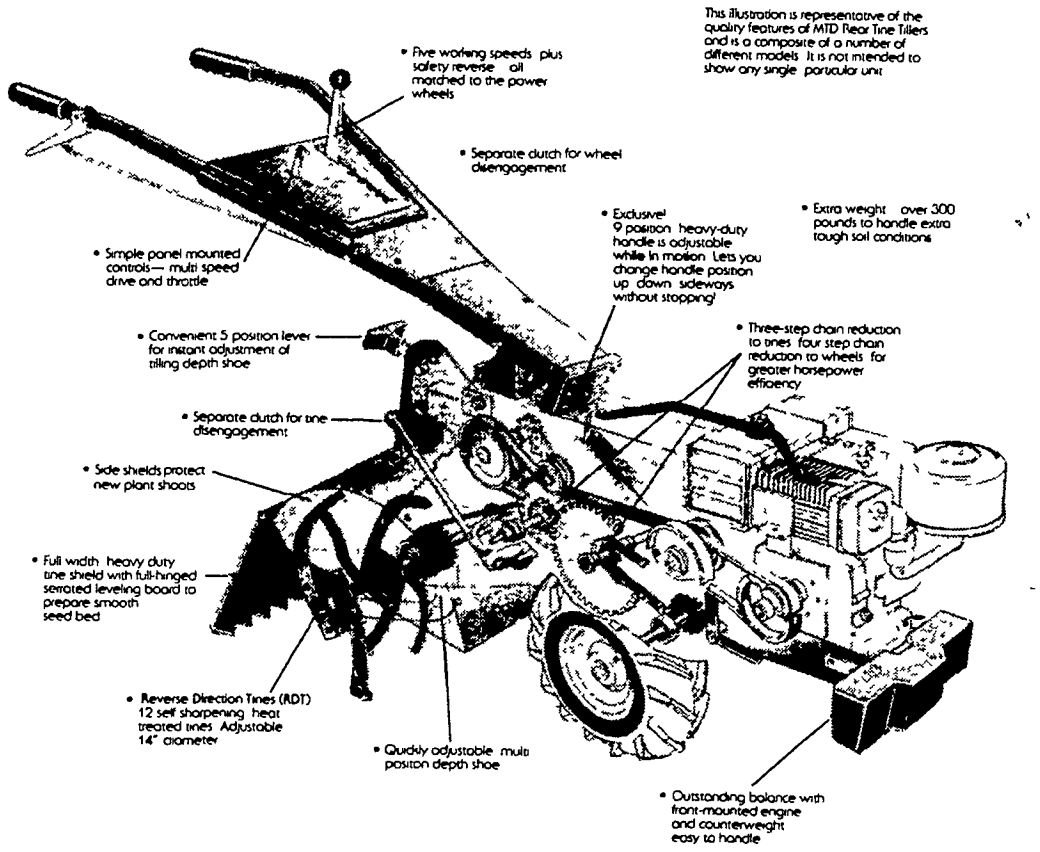
AVCO NEW IDEA®

MTD Many Brand Tillers Make Claims - But MTD Proves Its's Performance... Call For Free Demonstration.

Rear-Tine Tillers...

Reverse-direction tine operation means even greater efficiency and stability. It makes the 12 self-sharpening, heat-treated tines dig in and thoroughly till the soil on the first pass.




This illustration is representative of the quality features of MTD Rear Tine Tillers and is a composite of a number of different models It is not intended to show any single particular unit
• Five working speeds plus safety reverse all matched to the power wheels
• Separate clutch for wheel disengagement
• Exclusive! 9 position heavy-duty handle is adjustable while in motion Lets you change handle position up down sideways without stopping!
• Extra weight over 300 pounds to handle extra tough soil conditions
• Simple panel mounted controls— multi speed drive and throttle
• Convenient 5 position lever for instant adjustment of tilling depth shoe
• Three-step chain reduction to tines four step chain reduction to wheels for greater horsepower efficiency
• Separate clutch for tine disengagement
• Side shields protect new plant shoots
• Full width heavy duty tine shield with full-hinged serrated leveling board to prepare smooth seed bed
• Reverse Direction Tines (RDT) 12 self sharpening heat treated tines Adjustable 14" diameter
• Quickly adjustable multi position depth shoe
• Outstanding balance with front-mounted engine and counterweight easy to handle

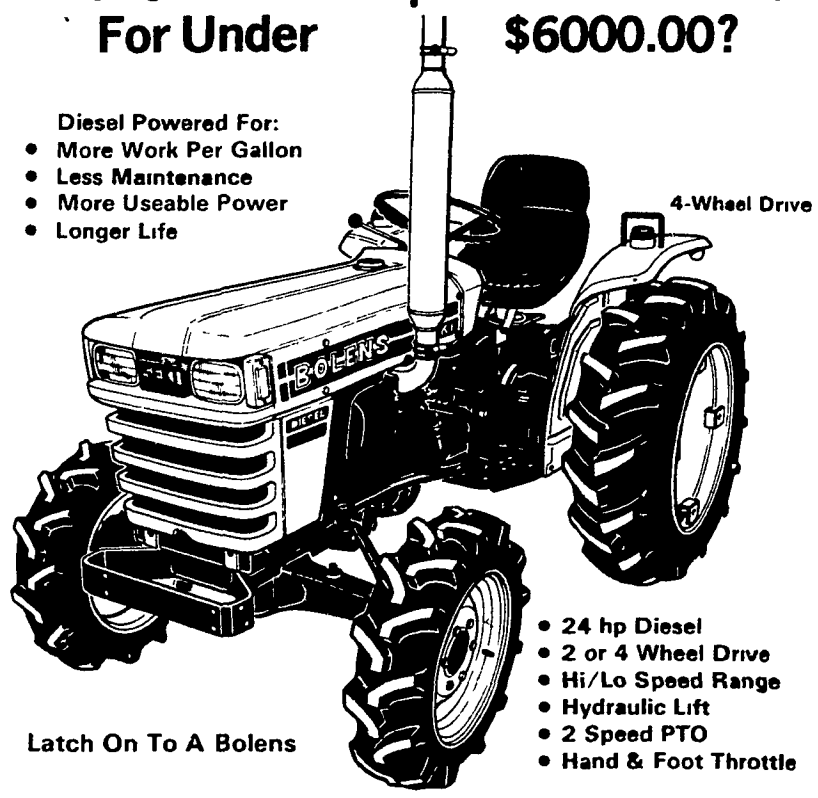
Model 212-410, 5 HP.
$795.00

Model 212-412, 8 HP.
$995.00

We Will Trade Your Used Rotary Tiller

Want A 24 Horsepower Farm Hand For Under $6000.00?

Diesel Powered For:
- More Work Per Gallon
- Less Maintenance
- More Useable Power
- Longer Life



- 24 hp Diesel
- 2 or 4 Wheel Drive
- Hi/Lo Speed Range
- Hydraulic Lift
- 2 Speed PTO
- Hand & Foot Throttle

Latch On To A Bolens

You won't find a tougher, more rugged workhorse than a rugged Diesel from Bolens

USED WHITE 508

4 Bottom 18" Plow, Semi-Mtd., Spring Automatic Reset, Disc Jointers, Gauge Wheel, Hydraulic Lift Cylinder with Hoses

Like New **$4500.00**

NEW WHITE 348

3 Bottom 16" Plow, 3 pt., Spring Automatic Reset, Coverboards, 20" Spring Cushion Rolling Colters, Rolling Landside List Price.....$3620.00

Our Special **$2750.00**

NEW WHITE 255 DISC HARROW

10 ft. 4 in., 32-7 Gauge Blades, New 9.5L-15x8 ply Tires, Disc Levelers, List Price.....$4630.00

Our Special **$3500.00**

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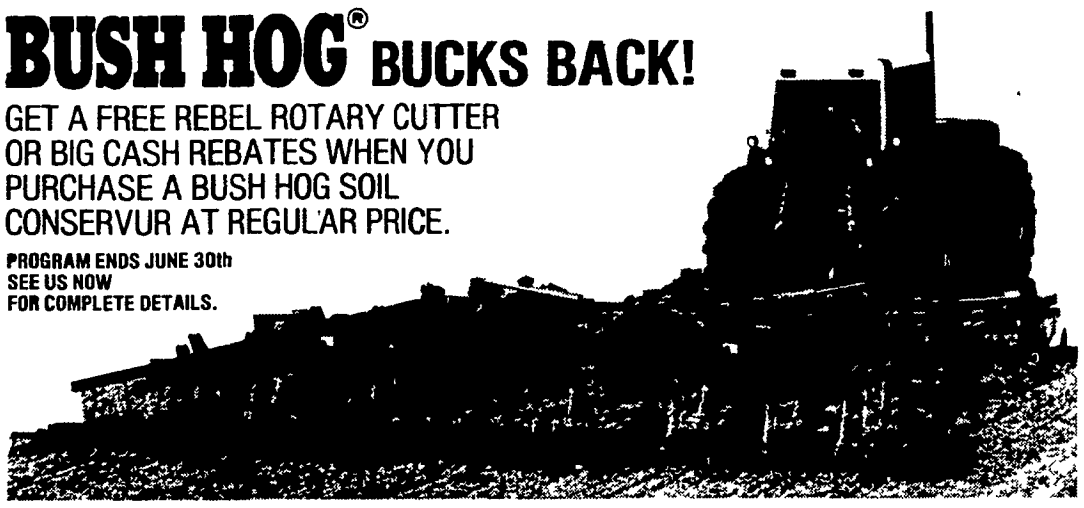
12 ft. 8 in., 40-7 Gauge Blades, New 9.5L-15x8 ply Tires, Disc Levelers List Price.....$5335.00

Our Special **$4000.00**

BUSH HOG® BUCKS BACK!

GET A FREE REBEL ROTARY CUTTER OR BIG CASH REBATES WHEN YOU PURCHASE A BUSH HOG SOIL CONSERVUR AT REGULAR PRICE.

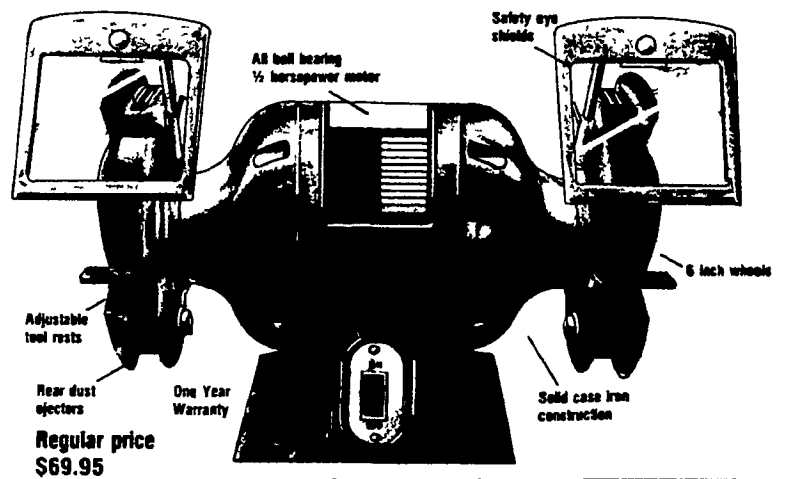
PROGRAM ENDS JUNE 30th
SEE US NOW
FOR COMPLETE DETAILS.



12'9" Model Now In Stock

FARMERSVILLE TOOL-OF-THE-MONTH SALE

Save 30% on ½ H P Bench Grinder



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APRIL SPECIAL $47.95
We Will Ship UPS

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White 5400 Planter
6 Row, No-Till, Granular Fertilizer and Insecticide Monitor

White 5400 Planter
4 Row, No-Till, Granular Fertilizer and Insecticide Monitor

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SECOND ANNUAL SPRING
PUBLIC AUCTION

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9:00 A.M.

- HARDWARE
- POWER TOOLS
- WELDERS
- CHAIN SAWS
- LAWN MOWERS
- GARDEN TRACTORS
- AIR COMPRESSORS

See Sale Listing - Page D46

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Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.; Thurs. to 8 P.M.; Sat. till 3 P.M.

Bolens DIESEL TRACTORS

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FARM EQUIPMENT

13½' Tye
no-till grain drill
in new condition
$11,000
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Complete
TRACTOR
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REBUILDING
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FOR SALE
A C and Wisc 2 and 4 cyl power units with or without clutch reduction

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100 ft Badger 12" auger feeder w/heavy duty drive $500
IH 1800 truck 10x20 tires, 2 spd rear, 16' Omaha std bed w/52" grain sides & 12" extensions
1 - IH 470 wing disc, 52 discs, manual fold wings
2 - FMC model 5, 2 row sweet corn harvesters w/a lot of spare parts

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2-85 Tractor
2-105 Tractor w/Cab
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508 4-Bot. SAR Plow
508 5-Bot. SAR Plow
588 5-Bot. SAR Plow

NEW IDEA-
213 Spreader w/Single Beater
244 Spreader
245 Spreader
107 Spreader
325 Cornpicker
406 Rake

GEHL-
3510 Skid Loader

USED EQUIPMENT
MF Model 36 Hay Rake
Oliver 540 4-Row Planter w/Dry Fert.
White 5400 6 Row Planter w/ Fert. & Insect., with Auger Attach.
Oliver 252 Disk, 11'6" Reconditioned
JD Semi Mtd. Hyd. Reset 5-Bot. 16" Plow

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JD 1050
JD 2440
JD 2940
JD 125 Ski Steer Loaders, Dsl & Gas
JD 125 Skid Steer Loader Gas $12,500
JD 90 Skid Steer Loaders

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JD 235 19' Disc
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 2700 5x18 Plow
JD 1250 Plow 3x16 $1800 N/T
JD 1250 Plow 4x16 $2450.95
3-JD 336 Spring Tooth Harrows No Trade each $995
JD 7000 Conservation Corn Planters 4R & 6R
JD 16x10 FF Drill
JD 327 Baler w/ejector
JD 347 Baler w/ejector

USED MACHINERY
JD 6600 Side Hill Combine w/15' platform 1978 model $45,000
1-JD 55 Combine, 235 C.H and 12' Platform $8500
1-JD 4400 Combine, 1977 Model w/444 C H and 213 Platform $35,000
1974 IH 100 Hydro Tractor Motor overhauled March 1981
JD 2840 Tractor $14,000
IHC 1066 Diesel Tractor w/cab, air, & heater $16,000
JD 145 Plow, 5B 16" $1800
JD 24T Baler w/#30 Thrower $2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine
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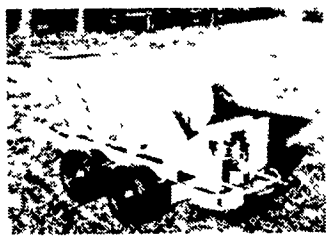
JD Agricultural Dealer and CP

STOLTZFUS WET LIME SPREADER



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FARM EQUIPMENT

FARM TRACTORS

IH 856 cab, 3 pt.
72 JD 4020 side console
JD 4020 w/year-round cab, exc. cond.
JD 4010 diesel
JD 2020 diesel
JD 2510
6-JD 730 diesel
JD 720 diesel
JD 630
JD 530
JD 50
JD 720
JD 70

White tractor 2-105 cab, low hours, exc. cond.
AC 210 diesel exc. cond., 1700 hrs.
AC WD 45

Ferguson 30
MF 202 loader tractor

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NEW PARK, PA
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United Parcel Servic
PACE

SPERRY NEW HOLLAND SPERRY NEW HOLLAND

If Cool or wet weather persists and you are forced to plant late this year-OR-you are unable to plow as much as you would like, consider an IH 800 No-Till "early-riser" planter as a solution!
WHY??

An IH 800 planter has staggered disc seed openers for maximum penetration in hard or trashy conditions the narrowest seed opener in the industry a proven performer in difficult sod conditions heavy trash and wet lands closing discs that pull moist soil back in plus close your no till trench and followed by a gentle press wheel all adjustable heavy construction no extra weight needed close coupled configuration our own design only 5! from the no till colter penetration to the press wheel ideal for contours hillsides and uneven ground seed depth is regulated by easily adjusted knobs-each row is pre-calibrated-each row s seed depth corresponds to the same setting seed and insecticide are positive drive not press wheel driven no till colter is mounted on the main tool bar under the weight a single seed hopper on air models seed treatment or soybean innoculant is evenly mixed in one hopper seed types can be changed in record time! No tools or swearing is needed on plate models plates are changed within seconds

IH no-till planters will planter and cover the seed in any type of ground, seed trenches are closed up tight so spray or pests can't interfere with germination. Even on trashy, uneven hillsides you will get a good stand.

IH 800 planters for the 80 s Stop in and see why IH is the most advanced No till planter on the market today!
FREE 2 year warranty!

SALE (New) Demo **NEW HOLLAND L-35 LOADER wBUCKET $9900** A real deal!

Ask us about the "Ground Plane" Rotary Sprayer Atomizer enables you to use as little as 1 gallon of water per acre *PLUS* less chemicals. "Adaptable to your present sprayer."

SALE PRICES ON IH NEW & USED TILLAGE
New - 720 plow 5x20" $6400, auto reset
New 730 plow 4 btm. - Vari-Width
New 370 disc 12'3"
New 770 offset - 12' $6700, SOLD es
New 4500 Vibra-Sahnk - 8.5 ft., 14 5 ft.
Used JD 110 disc 11', good
Used Oliver 17' Wing Disc
Used 510 Plow 4x16", Recond.
Used 550 Plow 5x16"
Used IH 55 Chis SOLD 11' trailing type
IH 1250 Grinder Mixer $ SOLD

OTHER NEW EQUIPMENT IN STOCK

	IH	NEW HOLLAND	
1420 combine	5100 drill 16x7 plain	311 baler	781 chopper
1440 combine	2250 loaders	315 baler	892 chopper
5088 tractor	810 header	#70 & 75 throwers	#8 crop carrier
800 planters	820 header	489 haybines	OD 100 offset disc-12'
435 baler	944 corn head	851 round balers	451 mower
550 spreader	13' 5500 chisels	425 skid loader	513 spreader
		L-35 skid loader	519 spreader
		718 chopper	363 spreader

IH WAIVER OF FINANCE ON ALL TRACTORS AND COMBINES — NEW OR USED OR CASH REBATES

NEW HOLLAND FREE FINANCE JUST ANNOUNCED HAY & FORAGE UNTIL 10-1-82 OR 6% CASH BACK!

CHECK OUT OUR NEW POLICY! WE DISCOUNT ALL CASH PARTS SALES. ALSO ASK ABOUT OUR PARTS PRICES, MANY COMPETITIVE PRICES HAVE JUST BEEN REDUCED.

WE HAVE CUSTOM BUILT HAY WAGONS
Slotted Oak Floor, Oak or Steel Sides
Call For Price You Will Be Surprised

NEW HOLLAND PRODUCT RALLY
April 30, 1982
7 30 PM
Food & refreshments will be served

USED EQUIPMENT

John Blue - truck mtd dry fertilizer spreader Excellent Cond 8 ton
IH 303 Combine, both heads, cab, very good shape
JD 55 combine, cab, both heads
"H" tractor parting out
IH 2400 Ind tractor diesel, 6-way hyd blade
Farmall Super C
IH 560 Die SOLD
NH 273 baler, like new
JD 2510 gas tractor overhauled
Hesston 9 Haybine
IH B414 Diesel, 3 pt
NH 1002 bale wagon
IH 1150 grinder mixer
IH 440 baler w/thrower, nice, hyd bale tension
IH 449 4R planter - nice
MF 4R planter - 500 acres $1500
JD FBB grain drill - 13x7 - nice
Moline 15x7 drill - very g SOLD
IH 550 plow 5x16
IH 51 forage box w/roof, heavy gear
5' 3 pt rotary mower
NH 27 blower - rebuilt
IH #70 pull type plow 3x16", nice

LONG WENGER'S INC.

OVER 100 TRACTORS SOLD 1-1-82 to DATE

251 SOUTH RACE STREET
MYERSTOWN, PA 17067

PHONE:
DAYS: 717-866-2135
NIGHTS: 717-866-7147
OR: 717-273-9089

TRACTORS

FARMALL TRACTORS

Cub w/Fast Hitch - Nice $2000
C - Nice $1650
1086 Cab - Air - Nice $15,900
1086 ROPS - Nice $14,700
1066 Cab - Black Stripe . . $11,500
856D WF - 3 Pt. $9250
100 Hydro w/Rops $8500
766 D $7950
Super M - Extra Nice $1950
(2) 560D Nice . . . . . $3500 - $3900
Cub $1750
F20 w/Loader - 1 Owner. . . . $1000

JOHN DEERE

4430 Cab - Air - Syncro . . . $17,500
4430 Cab - Air - Quad $14,900
4020 Cab - Nice $9500
4520 - Nice $9800
4320 ROPS - WTS $11,000
4320 . . . . . $11,500
4020 Powershift. $7800
5010 . . . . . $6500
3020D $5800
(2) 730D - WF - 3 Pt. $3700 - $4200
620 . . . . . $2500
2020D - Nice $5500
2510 - Diesel - Nice $6000
1050 4 WD - 1981 - 200 Hrs. $7500
820 - 2 Cylinder . . . . . Coming In

CASE

1370 - 20.8x38's. $11,950
1070 Cab - PS $7800
770 PS - Nice $6350
930CK - Cab - Nice. $6900
(2) 930CK - Standard $2800
830 CK $3500
870 Gas $6950
VAC - Nice $1450
1030 . . . . . Coming In

TRACTORS w/LOADERS

MF 35 . . . . . $2500
Farmall 300 . . . . . $1950
Farmall Super MTA $2850
Ford 9N $2350

FORD

9700 - Cab - 1979 -
1200 Hrs. $17,500
9600 DP - Wts $8900
8600 ROPS - DP. $8900
6000D $2900
(2) NAA . . . . . $2500 & Up
8N - Extra Nice. $2750
600 . . . . . $2750
800 . . . . . $3000
8N. $2000

TRACTORS - MECHANICS SPECIALS

Oliver 1800D - WF - 3 Pt . . . $2900
Farmall 806D $3950
(4) Farmall 706
G & D . . . . . $3250 - $3750
Farmall 560D $2500
Ford 800. . . . . $2000
Case 930 Standard $1500
JD R $1600
Leyland 384 . . . . . $2500
Farmall 856D $4700

OLIVER

1855 Cab - 1700 Hrs. $9950
1650D - Nice $4950
2150 - New Paint $6500
Super 88D $1450

ALLIS CHALMERS

D21 w/Cab - Nice $7500
WD w/Wide Front. $1350
7000 w/Cab Powershift . . $11,500
220 . . . . . $7950
C $950
D21 w/Cab . . . . . Coming In

MASSEY FERGUSON TRACTORS

1105. . . . . $8800
175D. . . . . Coming In
1130. . . . . $6500
135 - Nice $4500
180 - Gas $4850
50 - Diesel, nice $4500

4 WHEEL DRIVE TRACTORS

Oliver 1800 3 Pt. & PTO. . . . $4900
White 4-180 - 3 Pt. & PTO. $17,500
IH 4166 - Nice -
3 Pt. & PTO $13,950
Long 610 - New -
3 Pt. & PTO $11,900
Long 560 - 3 Pt. & PTO $5,000
MF 1805 - 3 Pt & PTO
& Duals - Nice - Low Hours $18,500
JD 1050 - 1981 - 200 Hours. $7500

COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429-329
JD 643-443-343-434-334-313-335-243
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22
JD 434-334-234-210-205-10-344-244
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

CORNPLANTERS

AC 770 4x No Til w/Monitor . . $2900
JD 1240 Plateless . $2750
Ford 4X $1000
IH 2xFH - Nice . $495
MF 2x 3 Pt. . $850
JD 290 2x Pull . $495
JD 2x 3 Pt - Like New $950
IH Cub . . $195
MC 2x Pull $695
(2) JD 2x3 Pt . . $695 & $795

CORNPICKERS & ATTACHMENTS

NI 325 (Late) w/12 Roll. $6500
NI 325 w/8 Roll & Sheller $5500
NI 324 (Late) w/Sheller $4800
NI 319 w/12 Roll $3000
NI 311 w/Sheller $1650
NI 323. . . . . $2795
12 Roll Bed For Pull $2850
Grinder For Pull $1675
Grinder For Mtd . $750
Sheller For Pull . . . . . $300-$1000
Sheller For Mtd. . $950
Super Sheller For Pull $1675
IH 234 Sheller Unit. $950

CONSTRUCTION DUMPS

(2) 1974 IH & Ford Diesels w/9' Bodies - Air Brakes. . . $12,900

TRAILERS

1969 Great Dane 35 ton detachable . . $14,750
New 2½ ton tilt top. $1650
New 2X 4 Ton . . . 1350
New 3x6 Ton. . . $2000

MISC. CONSTRUCTION

(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . . From $95
(8) Set forklift forks . . . . . From $300
(6) Winches. . . . . Call
Adams Grader . $2000

CRAWLER LOADERS

Cat 941 . . . . . $16,900
Cat 933 . . . . $8750
JD 350 . . . . $7500
AC HD6 . . . . . $6,000

TRUCK TRACTOR

1974 Ford Louisville Diesel $8650

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine
Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab - nice
760 Chopper
4x30 Corn Head

DUMPS - FARM

1974 Ford Louisville 18' Omaha Dump w/Cattle Racks Diesel $13,950
16' Steel Dump Body - Complete - Excellent. $3750
68 Dodge Diesel w/16' Dump . . . $5950

FORKLIFTS

JD 2010 . . . . . $5000
Int 340 . . . . . $4500
Yale 3000 Lb. . . $3500
Ford - 28' $8500

COMBINES - $2000 CHOICE OR OFFER

(2) JD 40 w/Grain
(2) IH 203 w/Grain
(1) Cab
AC E w/Grain & Cab
AC CII w/Grain & Cab
AC AII w/Grain & Cab
Case 960 w/Grain & Cab
IH 303 w/Grain & Cab

HARVESTERS

(3) N.H. Super 717 w/2x40 or 1X . . $2250
NH 707 3 pt - 1x $1650
NH 890 - Long Tounge $3800
JD 38 . . . . . $750
IH 555. . . . . $750
Gehl 300 w/2x30 . . . . . $1000
AC 720 w/2x30. $1450
JD 3 pt. 1X - demo. $2500
(100) EXTRA HEADS - ALL KINDS
LARGEST SELECTION IN USA - CALL

SICKLE BAR MOWERS

NH 3 pt. - dyna . $1175
JD 3 pt $395
IH Cub . . . $275
AC "B" . . . $195
Case Horse Drawn $250
(3) Oliver 3 pt . . . $395 - $695
Ford 3 Pt $595

CHISEL PLOWS

7' 3 pt New. . . . $1095
13' 3 pt. $1275
15' 3 pt. $1495
4 Shank 3 pt - Big $875

BACKHOES

Long 3 pt Hoe-new . . $4500
Long 5 in 1 w/cab. $14,900
JD 310 . . . $9500
3 Pt Backhoe . $2400
IH Hoe Attach. . $1800
IH 3800 4WD w/Cab. . . . $9500
McConnell 3 Pt. Hoe w/pump. . . . $2650
Case 580C $20,000

LOADERS FOR TRACTORS

Ford Off 3600. . $1500
IH 2350 Off 1066. . . . . $2250
IH 2001 Off Super M $675
Kelly Off IH 300 . $500
Kelly Off IH 340 . $695
MF Ind. Off 35 . $1350
MORE ON STOCK - CALL

MANURE SPREADERS

NH 675 Tandem $2850
IH Cub . . . . $650 Ave.
(2) NI 14A. $1000
NH Tank $1500
NI PTO $695

POTATO EQUIP.

JD 2x Planter . . $500
1x Digger . . . $395
1x Potato Plow . . $150
2x PTO Digger . . $750
1x Potato Planter $395

PLOWS

AC 1x's $195
IH 1x's $250
JD 1x's $195
AC 3xSC . . $195
Ford 1x3 Pt. . . . $295
Ford 2x3 Pt $275 & Up
1x Pull Types $200 Ave
2x Pull Types . . $200 Ave.
JD 2x3 Pt $495
JD 3x3 Pt . $450 & Up
JD 5x16 Semi. . $1350
JD 6x16 1450 Semi $1975
JD 6x18 1450 Semi $2950
Oliver 3x3 Pt. $495
Oliver 3x Rollover $975
IH 720 - 5x20 Reset . . . $5000
IH 700 - 6x16 Reset $2750
JD 4x Semi Reset $2800
IH 2x16 Rollover . . . $1250
MF 880 5x18 Reset . . . $2900
(3) IH 5x710. $1650 & Up
IH 5x720. . . . $2650
IH 3x14 3 Pt - Nice $695
IH 7x16 . . . . $2500
LOTS MORE NOT LISTED

"EXTRA CLEAN COMBINES"

IH 315 w/Cab . . $7000
JD 55 w/Cab . . $7900
Case 660 w/Cab $6000
Case 1060 w/Cab . . $6000
NI 705 D Uni w/Cab . . . $15,000

NEW SPECIALS

6'3 Pt Stone Rakes $495
8' 3 Pt Blade - Heavy $695
4' Landscape Box $375
5' Landscape Box $400
7' Landscape Box $500
165 Bu. Gravity Bin $450
1200 Bu. Corn Cribs. $795
6'3 Pt Disc's $495
10' 3 Pt Spike Harrow $495
14' 3 Pt Spike Harrow $595
4' Pull Rotary . . $675

5'3 Pt Rotary . . . $495

5' Pull Rotary . . . $695
6' 3 Pt Rotary . . . $695
6' Pull Rotary . . . $795

3 Pt Fert. Seeders $395

8 Ton Wagons. . . $550
10 Ton Wagons. . $625
12 Ton Wagons. . $975
Round Bale Feeders $145
3 Pt Boom Poles . $49
Utility Trailer . . . $495
3 Pt PTO Woodsaws . . $875
Post Hole Digger $495

FIELD CULTIVATORS

Case Pull $895

WINDROWERS

NH 479. . . . . $3000

MISC. MACHINERY

NH Hopper Blower $495
JD FBB 17 Drill $1850
IH #10 16 Disc Drill. $1800
Corn Drags. $400
Mayrath 32' Elevator $795
NH 33 Flail Chopper $775
Brady 4x Stalk Chopper $1350
Side Dressers . . . Call
Spike Harrows . . . Call
Spring Harrows . . Call
Lely 13' Roterra $2500
Belt Elevator (New) $750
Knoble 14' Wing Harrow - 3 Pt. . . . $895
Waldon 10' Blade $2500
Nesseth P.T.O Manure Pump. . $3500
3 Pt. Woodsaws . $500 Ave.
Anderson Rock Picker. $3500
(2) Hammermills. $395
NH Table Blower $395
Feeder Wagon . $695
3 Pt P H. Digger $395
16" Aluminum Elevator . . $200

CHUCK WAGONS

EZ 16' 3 Beater - Roof - No Gear $2500
JD 214 . . . . . $1850
Lamco 16' 3 Beater & Roof - No Gear . $2350
(2) JD 216 w/Roof & 3 Beater $2200

ROTARY MOWERS

Long Belly Mtd . $875
MH Pony. $295
1 Pt FH Mott. . . . $495
Ford 3 Pt Flail. . . $695
IH for Cub. $395
Mott For Super A $395
Terrain King 15' Wing . . $1675

BALERS

JD 336 w/Kicker $3900
NH PTO Thrower $650
NH 66 . . . . $700

DISC'S (MOST EXCELLENT)

IH 18' Wing. . $3900
IH 25' Wing. . $3900
IH 8' FH . . . $750
IH Cub . . . . $250 & Up
JD KBA 28 & 32 . $695
Long 10' Offset $3900
Wilbeck 12' Offset . $4500
IH 6' FH $685
(16) Wheel Disc's 8' to 15' . . Up to $1975

CULTIVATORS

Ford 2x 3 Pt $295
MH Pony 1x $300
JD RM4 - Demo $1750
JD RG4. . . . . $875
JD 1x $350
JD 2x $150
IH Cub 1x $450
IH Cub 1x (new) . $700
IH "A" 1x $250
IH "Super A" 1x . $695
IH 153 4x3 pt . . $1850
IH 53 4x3 pt . . . $1200
IH 2x. . . . . $200 & Up
AC "B" 1x. $200
JD 8x3 pt $795
MANY MORE - CALL

CORNSHELLERS

MM D PTO $795
JD 43 PTO $200-$500
MM 1200 PTO . $4500

CABS (NEW & USED)

MF 275-285 New $2250
MF 1150 - New. $2250
MF 1085-1155 New $2250
Ford 8000-9600 New $2250
Ford 5000-7000 New $2250
Case 930-1030 New $2000
IH Factory - Used $1650
IH 06-56 Series - Used. $800
AC "E" Combine - New $1250
IH 403 Combine w/Air. $1250
AC A-E-CII Cabs . $850
IH 203 Cab. $850
NI 701 Uni Cab. . $850
Case 960 Combine. $850
Cooler Unit - New $500
IH 303 Cab. $850

CULTIMULCHERS & PACKERS

JD 16' 3 Pt Mulcher $1500
Dunham 12' Mulcher $2250
Dunham 10' Mulcher $2250
Dunham 16' Mulcher $2500
Dunham 12' Mulcher $695
Bearcat 12' Mulcher $2700
Cultipackers. . . . . Call

FEED MILLS

NH 354. . . . . $3850

DUALS

(2) 15.5x38 Snap On - Complete $400
16.9x34 Snap On - Complete $750
16.9x38 Axle . . $750 Plus Hubs
(3) 18.4x34 Snap On Complete $650 & $775
18.4x34 Axle . . $500 Less Hubs
(2) 18.4x34 Factory MF. $775
(4) 18.4x38 Axle. . . . . $750 to . . . . . $875 Plus Hubs
18 4x38 Factory Oliver $1350
(3) 18.4x38 Factory J.D. . . . $775 to $1075
(4) 18.4x38 Factory Ford . . $675 to $1800
18.4x38 Factory MF $1500

STACK MOVERS

(2) Hesston 10W. . . . $650 - $850
JD For Big Stacks. $1875
Hesston 30. . . $2250

RAKES

MM 3 pt $495
NH 258 $1250
NI 3 pt. . . . $595

SKID STEER LOADERS

Case 1740 Diesel $6800
Melroe 500. . . $2900
Case 1816 - 400 Hours $3500

ROLLBARS

Call

COME TO THE PEOPLE THAT DO BUSINESS

FARM EQUIPMENT

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS
Ford 800 Select-o-Speed
Ford 2000 Gas, 6 Speed
Ford 3000 Diesel
Ford 4000 Diesel
Ford 6600 w/cab
Ford 960 Tricycle
Ford 4600 Dsl. w/1000 hrs.
JD 2510 Diesel
JD B
IH 3200 Skid Loader

EQUIPMENT
JD 1209 Mower Cond.
NH 1495 SP Haybine
NH 467 Haybine
NH 479 Haybine
Hesston #10 Stack Wagon w/Stack Mover
New IHC 400 4R Cyclo Planter
Landoll Soil Saver 11'
Glencoe 9 Tooth Chisel Plow
Glencoe 12 tooth chisel plow
New Class Combine w/4 Row Corn Head & 15' grain head
NH 516 sgl. btr. spreader
JD spreader
6 Used Balers
14' Schwartz Roll Back Body w/winch
Lawn & Garden Tractors w/Mowers

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

TRACTORS
Ford 7000 w/Load Monitor
Ford 5600 low hrs.
Ford 6000 D WFE
Ford 4100 Live PTO
Ford 5000 D Dual Power
Ford 5200 G 8 speed
Ford 4400 w/Loader & 3 pt.
Ford 4200 00 D SOS
Ford 4000 w/Loader
Ford 3400 w/Loader
Ford 2600 G, PS
Ford NAA Hi-Lo Trans.
Ford 4000 SU 8 Spd.
Ford 3000 G Live PTO
Ford 1500 w/350 hrs.
Ford 9N w/Woods Mower
Ford 800 PS
IH 666 D WFE
IH 504 G, 3 pt.
AC 5040
AC 160D
AC D17 G
AC D15 Series 2
AC G w/equip.
Case 630 w/Loader
MF 235 G, PS
MF 135 G Live PTO
Ferguson 30 w/Loader
Oliver 1650 WFE
JD 3020 D WFE
JD 3010 D
JD 2010 Gas
JD 50 3 pt.
Satoh 650 w/loader
Satoh w/Woods mower
MH Pony w/cults.

EQUIPMENT
Ford 5x16 Plow
Ford 4x16 Plow
Ford Flail Mower
Woods 9½' Rotary Mower
MF 33 Grain Drill
IH 13 Disk Drill
JD 24T Baler
Ford 532 Baler
JD 1240 Plateless Planter
Bearcat Culti-mulcher
Mott Flail Mower
Brillion 5' Seeder

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

TRACTORS
Ford 901 PS/3 pt new tires
VAC Case w/wide front
IH 300
JD 70 Gas
Massey 44 WFE
(2) JD Late A
Farmall H $750
Int. 574D row crop, 2400 hrs, $5,500
Oliver 88 hyd. live shaft, P S.
Farmall BN w/hyd, $1,000

COMBINES
IH 205 2 heads
Gleaner C2 two heads
Gleaner C2 one head
Gleaner F two heads
1971 model $3000 spent on it in Fall '81
MF 300 $2000
MF 300 w/cab $2500
MF Super 27 Clean $850
MF 410 grain head, nice $950
AC 66 pull
IH 203 10', PS $2100
JD 30 auger feed, pull

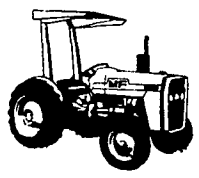
HAYBINES
IH 1290, 12' head
NH 460 $500
Hesston 12' hydro swing $1650

COMBINE CABS
JD 105 w/air, will fit others
IH 403, late model, fits 15 series
IH 403, will fit 203, 91, 205, 315
MF 410, 300, 510

MISCELLANEOUS
NH 275 baler w/thrower $2000
1000 gal Girton expansion milk tank w/automatic computer, type washers, 2 three HP compressors, 5 mo old $7000
6 ton feed bin, 2 yrs. old $850
IH 400 air planter, 4 row, $1500
IH 8' disc
IH 5 btm plow 16' $750
3 drag disks
2 JD 10' wheel disks
NH baler
2 JD 5 bottom 14" drag plows
2 Oliver 4 bottom, 14" & 16"
IH 3 bottom fast hitch
2 unloading wagons $450 & $750
Ford hydraulic loader & hydraulic bucket w/front pump
2 IH 56 blowers
Case rotabar rake
IH 4 bar rake

DISMANTLING TRACTORS FOR PARTS
JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler
Dismantling 100 combines and 50 pickers for parts

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt 225 20 mi. from Hbg.
Phone: 717-362-9574



MF Massey Ferguson

TRACTORS & EQUIPMENT
AC D17 Dsl. Tractor
Ford 8N Tractor w/Loader
JD 4020 Tractor
MF 50A Tractor, Loader, Backhoe
IH 154 Cub Low-Boy Tractor w/Mower
MF 3165 Tractor w/Loader & Cab
MF 1085 Tractor
MF 50 Tractor w/Loader
MF 40 Dsl Tractor and Loader
Loader for 65 or 165 Tractor
Gehl 120 Grinder Mixer
NH 479 Haybine
NH 467 Haybine
NH 478 Haybine
NH 892 Fg Harvester
Fox 1000 Forage Harvester
NH 450 Mower
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC 516 Plow

NEW M.F. EQUIPMENT
MF 230 Tractor
MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 210 Dsl Tractor
(2) MF 205 Diesel Tractor
MF 50C w/Loader
MF 50C w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 30B w/Cab
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter
MF 124 Baler w/Thrower
MF 218 3 pt Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT

Used Tractors:
John Deere 2630, 2020, 4520, 4430 w/cab, 4320, 4230, 4030, 4020, 2510, 3020, 3010
Farmall 1806 4 wh. drive, 1466, 1066, 966 with cab, 806, 560, 460, 450 M H
Allis Chalmers 210, 185 like new
Ford 9600 cab & air, 7000, 4000, 2000, 9N
MF 175 diesel

Used Combines
JD 105 corn special diesel engine, 4 row corn head.
JD 4400

Used Trucks:
1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear

Used Plows & Disks:
Used Keewanne 21' disk,
1450 John Deere 7 Bottom
New White 418 spring reset plow
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
John Deere 7000 4 row planter
JD model 2500 6 btm. 18" auto. reset plow
NI 2 row narrow picker
Knight big augie 16, mixer feeder wagon w/electronic scales, used 4 seasons
Used Badger self-unloading wagon, 3 beaters, roof, 14' box
JD 1207 & 1209 haybines
NH 1012 bale wagons
JD 336 baler
NH 273, 275, 276, 278 balers

Special - JD no-till drill, like new

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JD 950 $6995
JD 2040
JD 2240 $12,995
JD 2440
JD 2640
JD 2940
JD 4240 w/SG & QR
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
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JD 235 19'11" Disc
JD RM4 cultivator
JD 2800 5B Plow
JD 1250 3B Plow

HAY TOOLS
JD 1209 Mower Cond. $6750
JD 1320 Mower Cond. (Demo) $8500.
JD 670 Rake
NH 474 Haybine $5650
NH 258 Rake
Thrower for 320
Matthews 9E Rotary Scythe $4250
JD 327 Balers
NH 847 Round Baler $8950
NH 38 Crop Chopper $4995

COMBINES & HEADS
JD 215 Flex Platfrom
JD 444 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 75, 145, 148, 158, 260 Loader
JD 506 Mower
JD 965, 1065 Wagons
JD 78 Blade
JD 392 Spreader $850
NH 679 Spreader $6350
NH 14, 230, 234 Wagons
Century 300 gal. Sprayer $2700
Century 500 Gal. Sprayer $3200
Hub 36' Elevator $2350
DeLaval 3000 Gal. Liquid Manure Tank $6000
DeLaval Manure Pump $4500

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JD 8200 Plain Drills
JD 8350 Fert. Drills

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JD 54 Manure Spreader
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NH 320 Wire Baler w/hydraformatic & quarter turn chute

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NH 278 Baler
NH 269 Baler w/thrower $1650
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JD 44 Spreader 450
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads $895
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
IHC 37 Baler & thrower $875
NH 269 Baler $1150
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NH 782, 892 Harvesters and Heads
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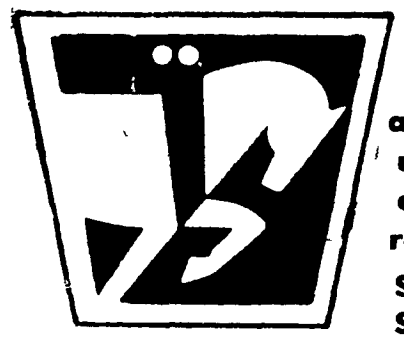

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MC 7E Rotary Scythe $1295
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J.D. New No. 1610 Chisel Plow - 23 ft. folding wing.
J.D. No. 716 Forage Wagon.
J.D. No. 714 Forage Wagon.
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11 - 1000x15 8 ply	$102.20	$60.00
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	Gals.	$3.99	3.79
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50 Bags Instant Dry for Shop		$7.95	4.95
John Deere Oil			
10W-20 Drums		$288.00	$207.00
#30 Oil		$285.00	$205.00
Fencing			
47" Red Top Woven		$120.00	$95.00
26"Red Top Woven		$89.00	$59.00
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Heavy Duty Steel Fence Posts		$4.00	$2.99

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No. 50 Bag Aureo Crumbles, 700	$24 95	$17.95
No. 50 Bag Aureo Crumbles, 2 gram	$14.99	$12 40
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No 80 Plain Salt	$5 40	$4.40
No. 80 Bag T M Salt	$5.95	$4 95
No 50 Blocks Plain Salt	$3.65	$3 15
No. 50 Blocks T M Salt	$4 35	$3.85
9000 Ft Mustang Baler Twine	$21.95	$19 45
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New JD 2420 Self Propelled Windrower w/diesel engine, cab and air

30% OFF

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SALE PRICE	$21,980
SAVE	$9,420

Less $450 of JD Money

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JUST ARRIVED! JD 4 & 6 Row Cons. Planters

USED TRACTORS
JD 2640
JD 2840 w/Loader
JD 50
IH 656 Hydro.

USED CORNPLANTERS
JD 7000 No-Till 4 Row
JD 1260 w/monitor
JD 494A

USED HAY & FORAGE EQUIPMENT
JD 35 Fg. Harvester w/N2 head
JD 3800 Forage Harvester w/2RN
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
NH 1010 Auto Bale Wagon
NH 273, 271 & 269 Balers w/Throwers
OMC 9' Mower Cond.
JD 1207 Mower Cond.
JD Hay Crimper
NH 1469 SP Haybine, w/Ford Water Cooled engine
NH 469 Haybines
Hesston 1010 Swing Tongue.
JD 216 Fg. Wagon w/6 Wheel Gear

USED TILLAGE
9 Shank Soil Saver

MISCELLANEOUS
15 HP 3 phase elec. Grain Dryer Motor
NH 352 Grinder Mixer

NEW DRILLS
JD 8200 18x7

NEW TRACTORS
JD 2040 JD 4440 SG.
JD 2440 JD 4240 RG
JD 2640
JD 2940
JD 2940 SQ
JD 2940 4 Whl. Dr.

NEW HAY & FORAGE EQUIPMENT
JD 506 Gyamor Mower
JD 1209 Mower Conditioner
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 337 Balers
NH 315 & 320 Balers
JD 2420 Sp. 12' Dsl. Mower Conditioner
NH 1495 SP Haybine
NH 489 & 495 Haybines
JD 567 Wheel Rake
NH 256 Rake
JD 714 Fg. Wagons

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 215 Dura-Cushion Disc Harrow

NEW SKID STEER LOADERS
Bobcat 642 (Demo)
Bobcat 743
Repo. 731

NEW SPREADERS
NH 329, 519,& 791
JD 450 Hydro Push Martin V Type & Scavenger
H&S Spreaders

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
EZ-Flo Gravity Boxes

No Finance Charge On New & Used Tractors til June 1st. 1982

No Finance Charge On NH - Forage & Hay Tool Till Sept. 1, 1982
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JD 4620 p shift, fully equipped
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JD 4320 w/cab, 18 4 38 rubber
JD 4010 diesel, good solid tra SOLD
MF 300 quick-tach 13' grain head, 2 row wide cor head
Ford 2000 w/wide front & 3 pt
JD 4320 w/cab, fully equipped w/dif lock, 1 owner, 3100 hrs
IH 1026 hydro, fully equipped
JD 4020 Diesel, power shift, 38" rubber, cab, clean
IH 1456 fully equipped w/new T A
(2) IH 1206 WF dual pto, 3 pt new ta
IH 1256 nice, clean, original tractor
1970 JD 3020 D Side Console 38" rubber Clean local tractor
IH 1066 w/yr round cab new rubber, TA & clutch, new last fall Local tractor
Farmall M with wide front
Farmall M w/wide front & PS
IH 806 gas wide fron SOLD
AC D17 gas, clean
7½' pulltype rotary cutter
IH 2350 mountomatic loader
IH 37 10' disc
1 pull type Krau SOLD el plows, 1 10 or 12 tooth other a 9 tooth
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NH 354 grin SOLD xer, heavy pto & tires, long auger, ha never turned Real nice $3300
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Loader to fit IH 706-1456

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JD 4030 Tractor
JD 4030 Tractor
JD 2440 Tractor
JD 2240 Tractor
JD 2030 Tractor
JD 1020 Tractor
JD 620 Tractor
IHC 656 Tractor
JD 170 Skid Steer Loader
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 1440 No Till Corn Planter
JD 1440 Planter w/Plateless Units
JD 3800 Chopper w/2R corn head
JD BWA Disc
Athens Disc
JD B Plane 15 Disc Grain Drill
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Gleaner MKS II combine w/platform & 6R corn head
Gleaner A Combine
Woods 120 Offset Rotary Mower
JD 709 Rotary Mower
JD 214 Baler w/thrower
NI 279 Cut/ditioner
JD 2800 6B Plow
JD 145 6B Plow
JD 1450 5B Plow
IHC 5B Plow
IHC 6B Plow

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FARM EQUIPMENT

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JD 1440 Planter w/80 units $4500
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
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JD 567 Wheel Rake $1275
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JD 235 Disc Harrow 19'11" $11,800

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JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 4R #56 Corn Planter $1450
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Farmall M	$1650
Farmall 656 gas, tricycle, 3 pt.	$4950
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IH 715 combine	$15,900
IH 710 5x16 plow	$3850
JD 12' Mtd. Vibra Shank harrow	$1550
IH 55 14' chisel plow	$1745
IH 500 13' disc harrow	$2995
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IH 400 Cyclo 4-row planter	$3450
AC 4 row no-till planter	$2975
IH 56 4 row planter	$2350
Pincor alternator with trailer	$1750
Fox blower	$1495
IH 430 baler w/thrower	$750
IH 37 baler w/thrower	$2950
AC 303 baler w/thrower	$1695
IH 990 9' mower-conditioner, very good	$1295
IH 990 mower-conditioner	$2775
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IH 1050 grinder-mixer	$2300
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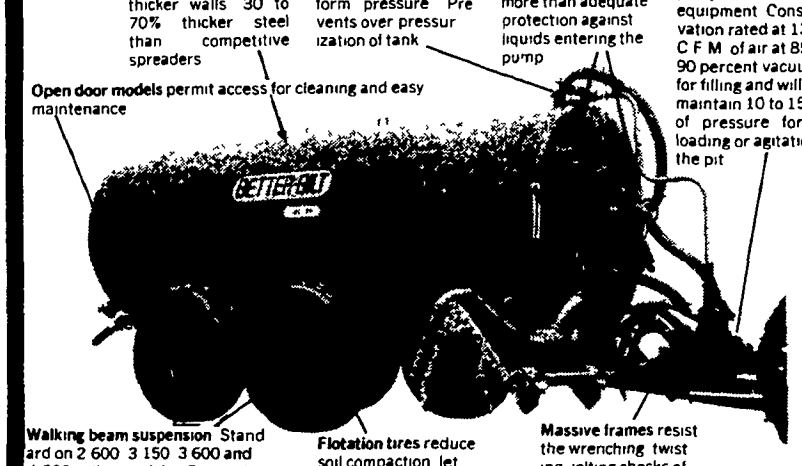

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Massive frames resist the wrenching twisting jolting shocks of hard field usage year after year

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All Diesels with wide front ends

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FARM EQUIPMENT

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Ford Tractor Model 6000
JD tractor Model 60
JD tractor GM
IHC 3 bottom plow, fast hitch, model 312
NH 9' mower conditioner , Model 469
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MF 83 8 Row 30" (2)	@ $7000 00
MF 63 C 6 Row 30" (2)	@ $2500 00
MF 63 6 Row 30" (4)	@ $2100.00
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MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3)	@ $2100 00
MF 43 4 Row 30" (1)	@ $2500 00
MF 33 3 Row 30"	$2500 00
MF 24 2 Row 38"	$2200 00
MF 422 4 Row To Fit 510	$1200 00
MF 621 4 Row To Fit 510	$1200 00
MF 322 3 Row To Fit 410	$200 00

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MF 200 Harvester w/2 Row Head	$5700.00
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MF 925 9' Haybine	$4800.00
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Farmhand M 25 Hay Rake	$975.00
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(2) Mott 3 pt 72" Flail Mower	@ $1500 00
(4) Farmhand Corn Processor	$4500 00
(4) Conveyor For Above	@ $950.00
MF 468 6 Row Cornplanter	$2588.00
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EZ 14' Forage Box, 10 Ton Gear	$3715.00
EZ 14' Forage Box, 1074 Gear	$3950.00

TRACTORS USED

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MF 1800	$15,500
MF 1155 8 Sp	$11,000.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000 00
MF 14 Lawn Tractor	$1475.00
Long 9500 Diesel	$4500 00
MF 2675	$20,000 00
MF Super 90 Diesel	$4,500.00
MF 175 on Steel	$4400
MF 135 Gas	$3900
JD 4430 Less Cab	$15,000
MF 65 Gas	$1950
MF 1130 engine overhauled	$8000
MF 275 w/Loader	$12,000

DEMO TRACTOR

MF 2775 24 Sp	$29,000 00
MF 255 M P	$12,200.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 4 Tractors	$7,900.00
MF 4840, 265 Hp , 18 sp 3 pt P T O	$59,000 00

NEW & DEMO MISC. EQUIP.

York 6 Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
MF 226 Scraper (3)	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300 00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830 00
EZ 1074 10 Ton Gear	$1050.00
MF 216 Q A Loader	$1750.00
MF 32A Loader	$3500 00
Dunham 22 Loader (2)	@ $2550 00
Danuser Post Hole Digger	$875 00
Little Giant Corn Drag	$780 00
EZ 170 Bu Gravity Box (2)	@ $530 00
EZ 220 Bu Gravity Box	$900 00
Danuser Post Driver	$1300 00

NEW & DEMO PLOWS & TILLAGE

MF 43 2 14 Plow	$1060.00
MF 129 3 pt Chisel Plow	$1375 00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600 00
MF 730 Disc Harrow 10'	$4950.00
Dunham 14' Cultipacker	$1350 00
MF 428 4 38 Cultivator	$1250 00
MF 620 12 Disc Harrow	$4950.00
Glenco 7 Tooth Soil Saver	$5600.00

USED PLOWS & TILLAGE

MF 520 Disc 10'	$1500
Brillion 15' Cultimulcher	
Oliver 4x16 Semi-Mtd Plow	$1000
Ford 5x18 Semi Mtd Plow, Auto Reset	$2000
IHC 16' Vibra Shank	$1500
JD 28' Rotary Hoe	$1800

USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer	$3850 00
Brady 1680 Flail Chopper	$2900 00
New Idea 315 Picker Sheller	$1800 00

WE SOLD 20 NEW MF COMBINES IN THE LAST 3 MONTHS. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

USED COMBINES

1980 MF 760 V8, 15 ft Floating Header, 1163 Corn Head	$62,000.00
1980 MF 760 V8, 15 ft Floating Header, 1163 Corn Head	$57,000 00
1980 MF 750 Hydro , 13 ft Grain Head	$49,500.00
1980 MF 750 Gear Drive, 20 Ft Floating Header	$41,000.00
1979 MF 760 V8, 14 Ft Grain Head, 1163 Corn Head	$51,000.00
1979 MF 760 Hydro 6 Cyl , 15 Ft Floating Header, 1163 Corn Head	$49,000.00
1979 MF 760 V8, with Grain Saver & Chopper	$45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver	$48,000.00
1978 MF 510 Hydro, 13 Ft Grain 4 Row Corn Head	$27,000 00
1977 MF 750 Hydro, 16 Ft Floating Header	$38,000.00
1977 MF 750 Hydro, 14 Ft Grain Head, 63 Corn Head	$37,000 00
1977 NH TR 70	$22,000
1976 MF 750 Hydro, 14 Ft Grain Head, 44 Corn Head	$38,500 00
1976 MF 750 Hydro, 14 Ft Grain Head	$29,000 00
1976 MF 750 Gear Drive, 14 Ft Grain Head, 1144 Corn Head	$31,000.00
1975 MF 760 V8, 18 Ft Floating Header	$33,000.00
1975 MF 760 V8, 15 Ft Grain Head	$29,000 00
1975 MF 300 Gas, 13 Ft Grain Head	$11,000.00
1974 MF 510 Diesel, 16 Ft Floating Header	$17,500.00
1974 MF 510 Diesel, 13 Ft Grain Head, 43 Corn Head	$19,500.00
1974 MF 510 Diesel, Less Heads	$15,000.00
1972 MF 760 Gear Drive, 16 Ft Grain Head	$19,500.00
1972 MF 510 Diesel Hydro, 13 Ft Grain Head	$14,500.00
1970 MF 510 Diesel Hydro, Less Heads	$12,500.00
1968 MF 510 Diesel, 13 Ft Grain Head, 43 Corn Head	$15,500.00
1968 MF 510 Diesel, 13 Ft Grain Head	$12,500.00
1968 Gleaner CII, 13 Ft Grain Head, 4 Row 36" Corn Head	$8500.00
MF 510 Gas, 12 Ft Grain Head, 421 Corn Head	$9000.00
MF 410 Gas, 12 Ft Grain Head, 421 Corn Head	$7500.00
JD 95 Gas, 13 Ft Grain Head, 3 Row 30" Corn Head	$8000.00
IH 315 Gas, 12 Ft Grain Head, 2 Row Corn Head	$7900 00
IH 315 Gas, 12 Ft Grain Head	$4900.00
IH 141, 10 Ft Grain Head	$2000 00
IH 303, 10 Ft Grain Head 2 Row Corn Head	$3900 00

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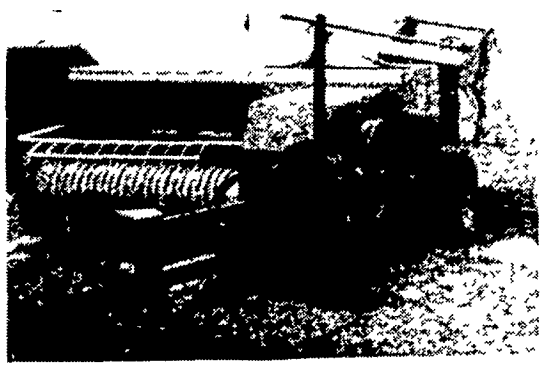
SPECIAL JD FP WAIVER PROGRAM ON NEW JD ROW CROP AND UTILITY TRACTORS UNTIL 6-1-82

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS

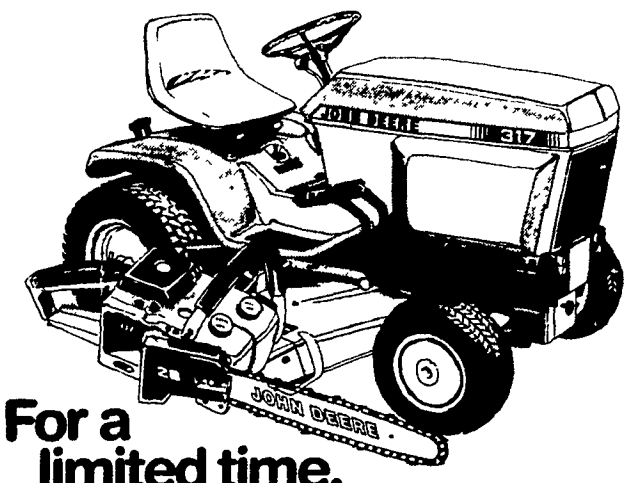
Call Right After 7 A.M. For Informaton & Prices



JOHN DEERE 346 BALER WITH NO. 30 EJECTOR

IHC 830 PT N3R 30" RC & HAY PICKUP

It pays to spend a little more for a John Deere



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John Deere has always been associated with quality During Down-to Earth Values days get the John Deere quality product you want at savings of up to $400 off the purchase price Save $100 to $400 on a new lawn tractor or lawn and garden tractor Save $85 and $15 respectively toward the purchase price of a 68 Rider and 30 Dump Cart attachment Save up to $50 on grills trimmer/edgers chain saws and more Spend a little less on a lot of quality during John Deere Down-to-Earth Values days All offers expire May 31

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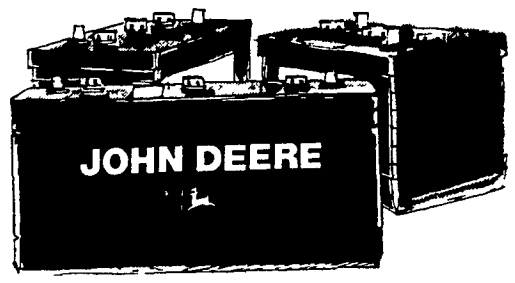

SAVE 25% on all batteries with trade-in

Bring in your present battery, we'll give you credit on it, and an additional discount of 25% toward a new John Deere battery It doesn't matter what condition your old batter is in, either We stock conventional and maintenance-free batteries for farm and industrial machines, cars, trucks, snowmobiles, boats, lawn and garden equipment and more John Deere batteries feature a one-piece cover that reduces corrosion and short circuiting It's epoxy-bonded to a hard rubber case for durability, long life and easy maintenance

Free battery check-ups on any type of machinery while offer lasts.
Act now Trade-in
offer ends April 24, 1982

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NI 206 Gr. drive
NI 214 Flail
NI 224 10 Ton w/Endgate

Used Combines/Corn Heads
JD 7700 w/14' plat.
JD 6600 hydro. w/13' flex plat. & 643-6RN head
JD 444 corn head
JD 4400 w/13' plat.
Grain combines waiver to June 1, 1982 JDFP

Used New Idea Uni-Equip.
702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

Used Disk Harrows
JD 210 12'10" 36 BL
JD AW 15'2" 44 BL
JD F930 15'30" 3 Pt. Roller Harrow

Used Grain Drills
JD FB17 B Single Disk
Ontario 16 Disk w/GSA

Used Tractors
JD 2640 RU dsl. w/146 loader
JD 4230 quad. range SG
JD 2630 RU dsl. w/145 loader
JD 3020 dsl.
JD 1520 RU dsl.
JD 4010 dsl. WFE
JD 3010 dsl. RC
JD 1010 gas w/36A loader
MF 65 dsl.
IHC Cub w/mower
IHC 606 dsl. w/TA
IHC Super A w/plow & cult.

Used Moldboard Plows
JD 350 Semi-Mtd. 6B16" P/Reset
JD 350 Semi-Mtd 4B16" P/Reset
JD F345 Semi-Mtd 5B16" P/Reset
Ferguson 3 Pt. 2B 14
IHC 311 Fast Hitch 3B16

Fert. Spin Spreaders
New NI 119

Used Cultivators
JD RG430 4 row 30" Rear 3 PT
JD RB2 2 Row 3 PT

Used Forage Harvesters
JD 3800 PT w/2R - 30" RC
IHC - 830 PT N/3R 30" RC & hay Pickup w/Knife Sharpener
Fox 2000 w/elect. Knife Sharpener 2R - 50" & Hay P.U. Attach

New Tractors
JD 4640 PS SG
JD 4440 PS, SG
JD 4240 Quad, SG
JD 4040 PS SG
JD 2940
JD 2640
JD 2440
JD 2240

USED LAWN & GARDEN TRACTORS
JD 212 - 12 HP w/46" Mower
JD 111 11 HP w/38" Mower & Bagger
JD 110 - 10 HP w/46" Mower
NHS 12 - 12 HP w/48" Mower

SPECIAL PRICES ON 7000 REG. 6RN MAXI PLANTERS

USED CORN PLANTERS

	Was	SALE
JD 7000 4 RN w/Dry Fert , Insect Monitor	5895	5595
JD 1240 - 4 R Plateless w/Dry Fert , Insect	2150	1950
JD 1240 - 4 R Plateless w/Dry Fert , Insect	2450	2250
JD 1240 - 4 R Plateless w/Liquid Fert Att , Insect	1950	1750
JD 1250 6 RN w/Dry Fert , Insect , Monitor	2995	2695
JD 1240 - 4 R Plate Type, Dry Fert , Insect	1550	1400
AC 600 6R no till w/Dry Fert , Insect , Monitor	3950	3650
JD 494A 4 R w/Dry Fert , Insect	1450	1150
AC Model 500, 4 R, Fert Att	550	495
Oliver Model 540, 4 R Plate Type	600	550

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1 diesel, $4000
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Snap Bean Harvester on Int 666 hydro drive tractor complete with dump box, $11,000
JD 830 diesel 18 4x36 tires, exc cond $4000
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Oliver, 15', like new, 20" discs, $1500

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13' 245 Bush Hog Offset 26" Disc $7600
14' 1439 Bush Hog Disc

WHITE 8-Row Folding Planter - Special Price! Also, Special Discount on White Tractors!

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Hesston 30B Stacker
Allen 20' Hyd. Rakes
NI 708 Uni w/Air, $29,000.

USED TRACTORS
Farmall Cub 185 Low Boy
Oliver 1850 D
JD 2510 Gas
Ferguson 20

Used Hesston 4800 Big Square Baler

USED HARVESTERS
MF 510 Dsl. Combine w/13' Soybean Head
NI 702 Diesel Uni
NH 890 3R & Pk. Up
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310
Field Queen Side Dump w/Det. engine, 3R Head & Pickup
Field Queen Standard 3R Head & Pickup

USED EQUIPMENT
JD 1240 Planter
IH 400 4R Planter
IH 56 4R Planter
Tye 160" No-Till Drill
12' Brady Shredder
Hesston Stackhand #30 & #30A
Fox Blower
NI 728 4RN Head
NI 729 Sheller
JD 7' Rotary
NI 323 1R Picker
Hesston PT10 Windrower
NH 479 Haybine
Hesston 320 SP Windrower
Hesston 1010, 1014, 10 & 12 Ft. Hydro Swing Windrower
NI 710 Combine
Hawk Bilt 2155 Roll Top
Little Giant 38' Elevator
Pittsburg 6' 3 pt. Disc
Glencoe 4R vibra tine cultivator
NI 729 Sheller
Woods 80" Rotary Mower
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SAME Leyland Tractors
AVCO NEW IDEA

FOR SALE
Case tractor, 870, 12 spd., ps trans., good cond., $8600
Leyland 270, 1975, 1500 hrs , exc. cond., $6800
NH model 516 spreader, 3 btr., exc. cond., $2,485
NH model 518 manure spreader, single beater, w/hyd gate, Gratz chain, nice cond. $1800.
Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Danuser model BMBH front mounted post driver, exc. cond. $925
N.I. forage blower, model 620, 54"fan, good cond. $875.

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VAN DALE

- **Van Dale Products**
  - All New Magna-Trac Ring Drive
  - Silo Unloaders 10' - 30' New & Rebuilt
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  - Conveyors - Auger & Single Chain
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  - Trailer Mounts
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  - 40 Cows to 400 Cows
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  - 1500 Gal to 4500 Gal.
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IH 595 Spreader, 451 Cu' $8287	$6950	IH 540 Spreader 210 Cu' $4233	$3650
IH 550 Spreader 249 Cu' $4845	$4100	IH 2250 Loader w/Bucket $3621	$2975

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IH 510 4-18 Plow	$4250	IH 490 20'6" Hyd Fold w/Cyl	$9500
IH 510 5-18 Plow	$4650	IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl	$4950
IH 720 5-18 Toggle Plow	$6200		
IH 720 6-18 Toggle on Land	$8250		

USED TRACTORS

IH 1486 D w/cab (nice), 1247 HR		Cab for IH 6 SOLD	$750
IH 1086 D w/cab	Coming In	IH F 300 Gas w/2 pt.	$1750
IH 966, D w/WF & 2 pt	$12,500	IH F460G, (nice)	$3250
IH F-M.	$1350	MF 175 D Tra SOLD	$4950
		IH 856 w/WF & 3 pt.	$8950

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker	$950	IH 2 Row Corn Head for IH 650	$250
Fox 1 Row Corn Head for a 546	$150		

USED HAY EQUIPMENT

IH 990 9' mower conditioner	$2350	IH 430 Baler w/thrower	$2650
IH 37 Baler w/thrower	$1800	Gehl 72 6' Flail Chopper	$800
IH 15 Rake	$375	Grove Forage Box w/roof	$850
IH 27 Baler w/thrower	$1500		

USED TILLAGE

IH 53 4R 2 pt cultivator, nice	$1450	IH 475 disc, 12' demo	$4150
IH 720 6f 18" like new w/cylinder, toggle trip	$6500		

USED SPREADER AND MISC.

IH Wagner Loader w/buckets	$450	Century 300 Gal Sprayer	$650
JD 760 Tub Spreader	$850		

USED PLANTERS AND DRILLS

IH 56 4 row 30" planter	$1850	JD 494 A w/new hoppers	$1350
IH 56 4 row w/insect	$1950	IH 510 DD 16x7 drill (like new)	$4150
JD 494 4 row shoe	$400	IH 400 6 R 30" Planter, w/insect	$4500
IH 400 4 row 38"	$2500	IH 455 4R w/cyl & insect	$1500

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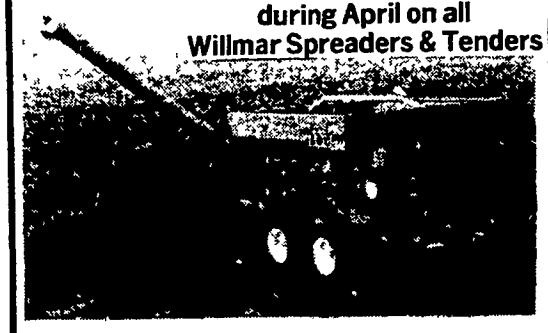
10% + 10% + 5% Discount during April on all Willmar Spreaders & Tenders



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5, 6, 8 ton units
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Heavy construction with continuous welding
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Truck mounted tenders and spreaders
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AC 180 IH 504
AC D19 IH 300
AC 7030 IH 450
AC 7040 IH 340
AC 7050 IH H
AC 7000

JD 2010 JD B
JD 4010 JD A
JD 70

Ford 4000 G
Ford 4000 D
Ferguson 65G
Ferguson 65D
Case 300 w/Loader
Case 800
Used Kubota 245 w/Loader, FWD
Used Kubota 245 FWD
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Kubota 6100
Kubota 7100
Used Miller Discs 8½', 10'

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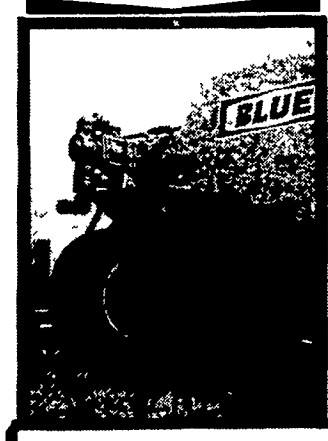
BLUE



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- Blue Metering Pump — L 1094 or L-4400
- Speed Sensitive — Set It And Forget It
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- Twin 200 Gallon Polyethylene Saddle Tanks
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- Pump Mount
- Press Wheel
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IH 400 4 Row
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GRAIN DRILL
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KBA - JD Disk
JD 2450 7 Btm. Plow
JD 845 3 Btm. 2-Way Plow
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Badger bunk feeder wagon
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JD post hole digger, excellent
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JD 3 section harrow
Case 1210 diesel, low hours, excellent
NH #25 Whirl-a-Feed blower
NI roller bar rake, brand new, special discount
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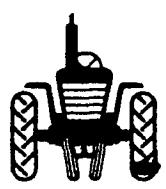

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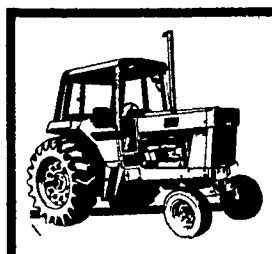

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4 Wheel Drive Attach. for Late International Tractors
JD 4430 Cab, Air, Quad Range
IHC 966 Tractor, new in 1976
Farmall 656D TA Tractor
AC 4 row no-till Planter, like new
Gehl 1500 Round Baler
1975 1466 w/2000 hrs., cab & air, excellent, $14,000
1975 Case 1070 w/cab & Air
JD #1600 12 Tooth Chisel Plow
IHC 986 Tractor, Cab & Air
IHC 706 Dsl. Tractor
IHC 1456 w/dual PTO's and 23 1x34 rear tires, new clutch and TA runs excellent

PARTS FOR SALE
JD 3010 Tractor
IHC 815 Diesel Combine
Massey 510 Gas Combine

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JD 9' and 12' Spring Harrows
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New Idea 751 and 752 Crimpers
MC 1 row cultivators
Garden Shovel Harrows
JD 999 Corn Planters with or without plateless units

Plateless Units Mounted on Any Kind of Corn Planters

9' Cultipackers
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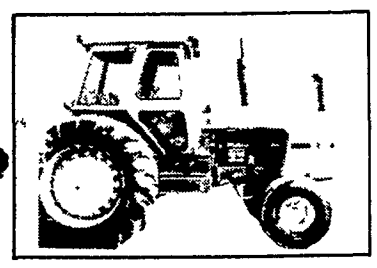
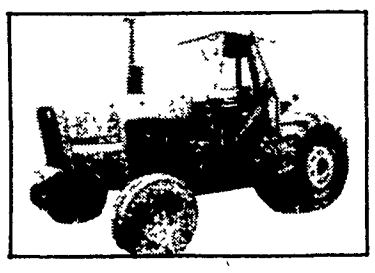
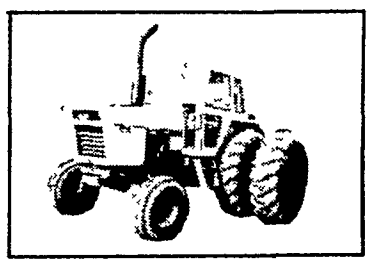


1977 AC 7040
Reduced
NOW ~~$17,000~~
$15,500



1976 AC 7080
Reduced
NOW ~~$22,000~~
$20,000



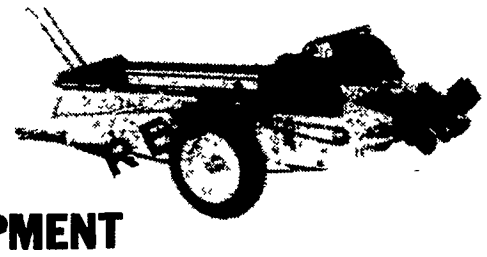
1974 CASE 1370
Reduced
NOW **$14,000**

WAIVER OF FINANCE ON USED TRACTORS TILL AUG. 1, 1982

SPRING SPECIALS - NEW EQUIPMENT

- Martin Model 1263 Scavenger, Demonstrator $6100
- Bush Hog 10 ft. Offset Disc $5400
- Bush Hog 12 ft. Offset Disc $6300
- Case 12 ft. Chisel Plow $1800
- Case 1816B Uniloader $5900

206 GROUND DRIVE SPREADERS
IN STOCK



USED EQUIPMENT

TRACTORS
Case 870 D
Case 1170 Cab
Case 930
Case 1070 D
Case 1370 C-A-H
IH 660 D
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

NEW IDEA
206 Spreaders
325/314 Picker Sheller
329 Super Sheller
323 Picker, Clean

LOADERS
1530 Uniloader
Uniloader Broom
1845 D
Case 580 CK Diesel

UNI-SYSTEM
701 Power Unit
702G w/combine
767 harvester
762 row crop
730 4RW Head

FORAGE
Gehl 600 harvester
J.D. 65 blower
N H. 1880 SP

MISCELLANEOUS
Ford 101 plow
Hesston PT 10
NH Lime Drill
Lilliston 6' Mower
NH 516 S Spreader
Owattona Grinder-Mixer
Case 12' Disc Harrow
Glencoe 7' Chisel

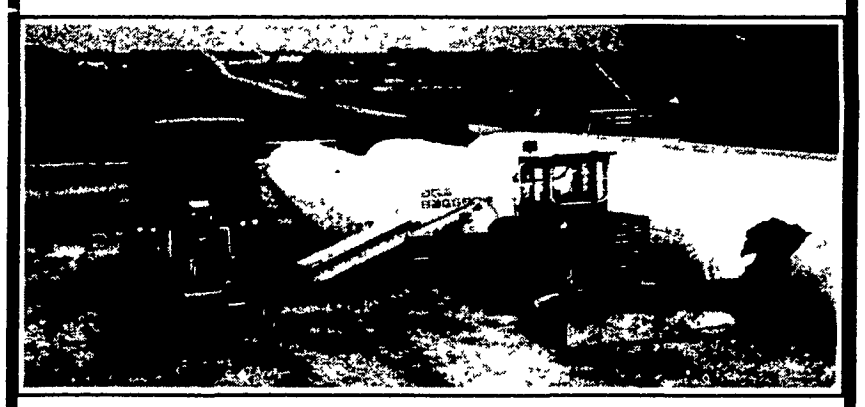
New Case Rebate Program In Effect Now - Call Us

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case | NEW IDEA | GEHL Gets into your system | BUSH-HOG

AG-BAG THE AFFORDABLE SYSTEM



10 REASONS WHY YOU SHOULD BUY AN AG-BAGGER

1. Inexpensive oxygen free system.
2. Unlimited capacity of storage.
3. Storage for dairy, beef and hogs.
4. Storage for all forage and grains.
5. Storage for high moisture corn.
6. No loss of vitamins, minerals and proteins.
7. No freezing and no heating of crops.
8. Storage system adapts to ALL sizes of Farms.
9. Dependable - Low Maintenance - Easy Operation.
10. Machine is easily transportable.

10.6% APR BANK LEASING AVAILABLE

AG-BAG CORPORATION

AMERICAN AG-BAG INC.
50 E. 28th Division Highway
Lititz, Pa. 17543 Rt. 322 & 501 in Brickerville
Lancaster County, 717-627-3665
Leasing & Bank Financing Available

Exclusive Dealer For Pennsylvania, New Jersey, Maryland, Delaware, Virginia, West Virginia **Note: We Need Part Time & Full Time Salesmen for These Areas**

☐ I want to know more about the Ag-Bag System

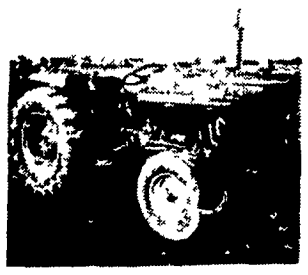
Mail To: AMERICAN AG-BAG INC.
50 E. 28th Division Highway
Lititz, Pa. 17543

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

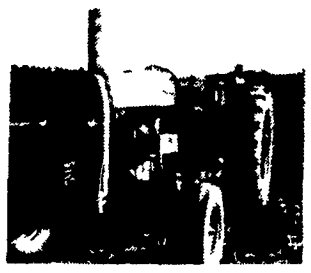
All Used Tractors Listed In This Ad Are No Interest Till Aug. 1, 1982, No Payments Till Sept. 1, 1982

Just name the repayment plan you need for your operation (We Try)

CASE 1370 DIESEL
1 Only
(Mechanic's Special)
approx 1500 hrs
only **$10,800**



Ford 4100 Diesel
1976 Model, 50 H.P , 8 Speed, 3 pt hitch, 14.9x28 Power adjust rear wheels, Nice, See us for your deal!



MF MODEL 275 DIESEL
tractor, 38" rear wheel, approx. 1200 hrs Stop and make your deal!

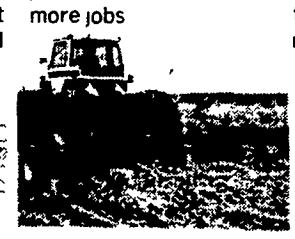
LOOK! There are 300 Horses Coming Your Way If You Buy This Like New Case 2870 4 Wheel Drive Tractor Now!

With on the go power shift transmission, 20.8x34 tires with factory 20.8x34 duals, 4 hydraulic remotes.

PLUS 4-WAY SELECTIVE STEERING

SHORTER TURNING RADIUS Some big 4 wheel drives take a city block to turn With co-ordinated steering the 2870 needs just 17½ feet Drive it and compare!

POWER TAKE OFF AND 3-POINT HITCH are optional Let you work year-round spread your investment over more jobs



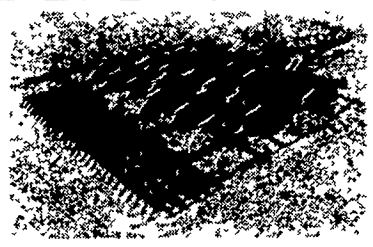
READILY SERVICED Hood tips up for easy access to engine 674 cu in engine has Case self-cleaning air induction system to minimize servicing

★ Approx. 600 Hrs. Ready For Hard Work.
★ Remember No Interest Till Aug. 1, 1982 No Payments Till Sept. 1, 1982
★ Plus No Cash Down If You Have Trade-In

CALL US FOR A DEAL YOU WILL LIKE!

Almost New
IH 2+2 Model 3588
4 wheel drive, 1979 model with only approx 435 Hrs , PTO, 3 remotes, 18 4x38 Radial tires show road wear Note! New List Price Approx $56,000
Our Price! (Is A Bargain)
Stop by and see for yourself

FARMALL 706
tricycle type Diesel, 3 pt. hitch, nice running
Stop and look at this tractor!



GLENCOE SOIL FINISHER

SAVE FUEL, TIME & CHEMICALS

- One-pass seedbed preparation
- Now more than ever this new proven machine makes sense
- Model # SF129, set-up, ready to go

12'9" working width

1 Only
SALE PRICE **$6,480.00**

CASE DAVID BROWN 1412 HYDRA-SHIFT AUTOMATIC
$7900.00
as is

IH 656 DIESEL
wide front 1969, 3800 hrs., in good shape TA good, batteries new, hydraulic remotes, 15 5x38 rear tires approx. 40% Come and look at it!

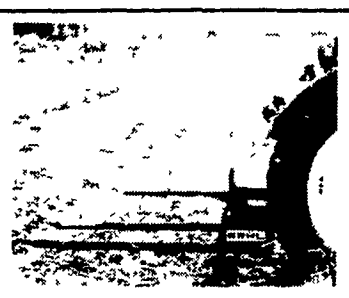
Massey Ferguson 1100 DIESEL TRACTOR
540-1000 PTO, multi-power, wide front end, approx 3500 hrs
1967 model
18 4x34 rear tires - worn
Only **$4900**

CASE 2290
approx 130 H P , rops canopy, standard shift, 20 8x38 rear tires, approx 70 hours, no interest or payments till August 1 - like new - Call

3 Pt. Hookup
YALE HEAVY DUTY FORKLIFT

Lifts approximately 12 feet high and about 2 ton lift capacity with appropriate size tractor
$950
Buy now & take an additional 20% off this price

6 ROW BRADY STALK SHREDDER
1000 RPM
$1350.00



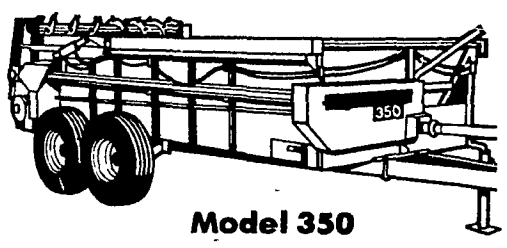
BALE CARRIER
This bale carrier is 3-point mounted & is an economical way to carry bales from field to storage, or field to feeding. Solid steel center shaft assures bale stability in transport
Only **$350**

USED IH 4 ROW CULTIVATOR
$725.00

USED CASE 990 DIESEL
1974 Model, ready for hard work
$6900.00

ALLIS CHALMERS 4 BOT. 16" AUTOMATIC HYDRAULIC RESET PLOW
with trash boards and coulters
$1125.00

SMOOTH SPREADING...THE KNIGHT SPREADER



Model 350

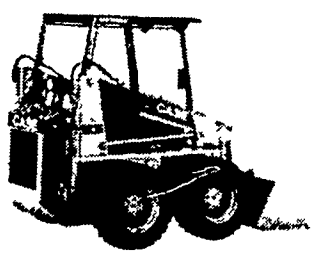
Equipped as follows: top beater, endgate with dual cylinder hose to tractor, Gratz double web-worm gear drive, copper-bearing corrosion resistant box, tandem on 10.00x20 tires
1 Only at **$6607**

NEW CASE TRANSPORT FIELD CULTIVATORS
Glencoe built, ideal to prepare your fall seeding grounds. A lot of machine for the money.
EARTH SHATTERING TILLAGE TOOL FROM CASE
All these machines are spring loaded for rock cushion and vibrating action

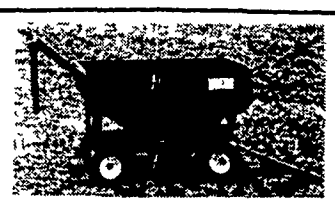
- Hydraulic Fold 22 Foot Wide
- Cylinder and Hose to Tractor
- Field Cultivator Wing
- Transport Width 12 ft

$6400 Less 20% OFF

New Heavy Duty Transport, 12½ Cut.
$2125 Less 20% OFF



NEW CASE 1835 DIESEL
Low Profile, High Performance
34 HP Case Diesel Engine, 66" material bucket, 10.00x16 5 tires, financing available
SALE PRICE **$14,200**
Less a $1400 Rebate for buying this Month — April



McCURDY 275 BIN
mounted on heavy duty 8 ton McCurdy Short turn radius wagon with extendable quick hitch with 12.5Lx15 8 ply flotation tires with AG12 auger mounted on bin
1 ONLY
Reg Price $2034
SALE PRICE **$1925.00**

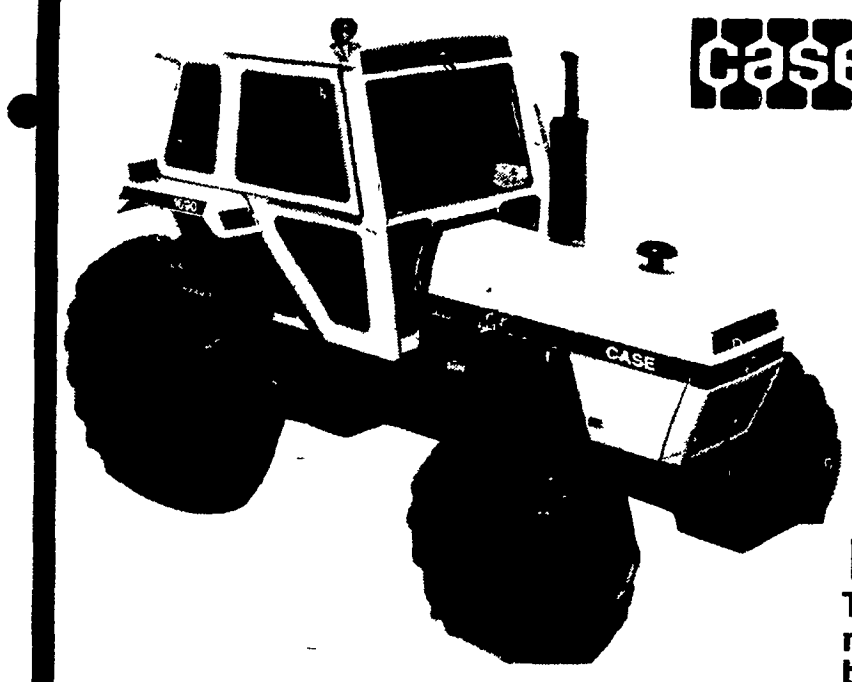
DUAL WHEELS IN STOCK
Just Name Your Size At Very Reasonable Prices

CLAMP ON DUAL WHEELS IN STOCK

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

THE FUEL SAVING TRACTION MAKERS ARE HERE!



case

Ready For Your Farm

(MFD) Mechanical Front Wheel Drive Option

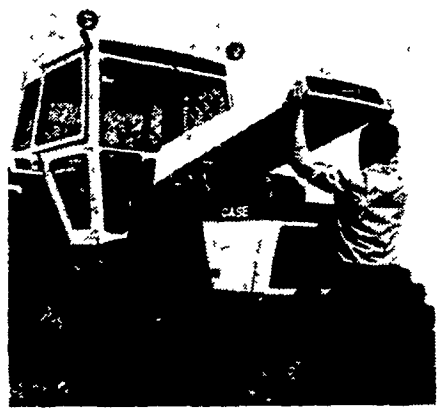
The fuel saving option so many farmers would never be without.

Trade That Slippy 2 Wheel Drive Now!

THESE MODELS ARE IN STOCK AT BINKLEY & HURST BROS. INC.:

- Model 1690 - 90 PTO HP
- Model 1490 - 70 PTO HP
- Model 1390 - 60 PTO HP
- Model 1290 - 53 PTO HP

PLUS...GIGANTIC FACTORY REBATES
TO MAKE IT EVEN MORE INTERESTING.
(Ending April 30, 1982)



PLUS... SERVICEABILITY

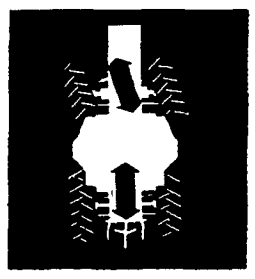
Elevating hood typifies new 90 series design for easy service accessability.

DID YOU KNOW?

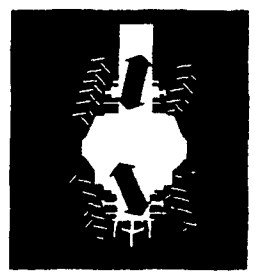
case **Is The Only**

AGRICULTURAL 4 Wheel Drive Tractor Designed For Row Cropping. Why? Because CASE Doesn't Bend In The Middle Like Others.

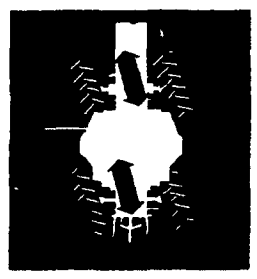
THEY OFFER THIS VERY IMPORTANT FEATURE:



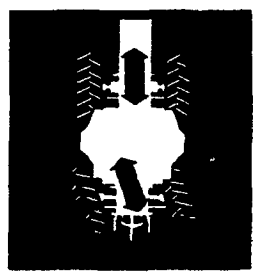
FRONT WHEEL ONLY. Automotive-style control. Ideal for row crops, most field work and for highway travel



4-WHEEL COORDINATED. Rear wheels and front wheels are electronically coordinated for sharp full power turning



4-WHEEL CRAB STEERING. Crab steering counteracts implement drift on sidehills. Controls implement overlap. Makes four tracks (eight with duals) for maximum traction. Hitch follows rear wheels for outstanding manueverability



REAR WHEEL ONLY. Rear wheel steering with electronic rocker switch "fine-tuning" makes implement hook-ups *much* easier. Great for maneuvering around yards and buildings

Save time with 12-speed Case range power shift

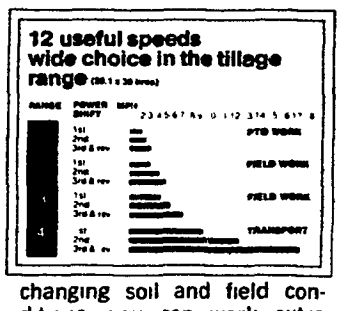
Save time in the field with three on-the-go power shifts in each of four ranges. It means you can shift down and then shift down again without clutching to keep moving through tough spots, soft spots, uphill, at headlands, over waterways — or for positive hold-back (no free wheeling) with heavy loads on down grades.

Save time on the road. You can start a heavy load rolling in fourth range at 9.5 mph (15.3 km/h), power shift up to 12.7 mph (20.5 km/h), then shift up again to 17.4 mph (28.0 km/m) all without clutching.

Power shift is smooth because it "swaps" only one of two engaged clutches — simultaneously. As pressure drops off in one clutch, it builds up in the other for a smooth exchange, all in less than one-fifth of a second.

If you haven't driven Case power shift, do it soon with a new 4490. See how easy and efficient big tractor speed control can be with Case range power shift.

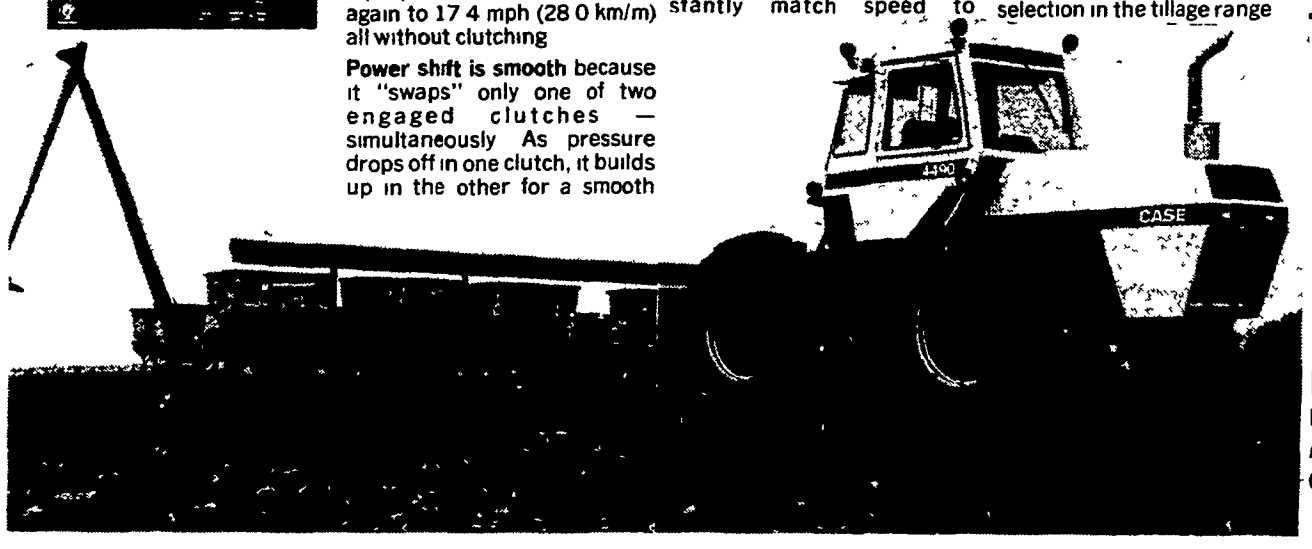
With Case power shift, you choose the gear range that's right for the job, then power shift up or down within range to maintain optimum operating speed. Because you can instantly match speed to changing soil and field conditions, you can work extra acres every hour. Notice, the 4490 offers an ideal speed selection in the tillage range.



ONLY CASE HAS 4-WAY SOLID STATE SELECTIVE STEERING

amazing electronic sensing and fingertip command

As easily as you'd operate a light switch, you can switch steering on-the-go from front to coordinated to crab steering. When you switch back to front wheel steering, rear wheels center automatically. It's an advantage you'll enjoy every time you drive the 4490.



We Have In Stock For Immediate Delivery To Make You On Time With The Late Spring Season We Are Having

- Used 300 HP Model 2870
- New 300 HP Model 4890
- New 261 HP Old Price Model 4690
- New 210 HP Old Price Model 4490

PLUS...FACTORY REBATES on new units up to $10,000 for buying before end of April 1982. NO INTEREST till August 1 on used units.

REMEMBER

These are the most advanced design 4-wheel drive tractors CASE ever built. Let us arrange a test drive.

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

New Equipment Specials For the Month of April

IH 986 tractor	25,000
IH 84 hydro tractor	$13,200
IH 720 5 furrow 18" plow, automatic reset	$6,800
IH 800 6 row corn planter	$11,000

F.O.B. McAlisterville
No Trades

NEW EQUIPMENT

IH 784 SOLD
IH 684
IH 584
#10 flail chopper $3700

USED EQUIPMENT

IH 544 diesel w/Kelly loader, excellent shape, $7500
IH 544 gas hydro, new engine $5200
IH 666 gas tractor, just overhauled
Ferguson tractor, $1800
Farmall A tractor w/cultivators $1800
Farmall 460 gas, $3500
AC gleaner combine model CII 14' grain & 4 row corn head $7000
IH 205 combine $6500
Oliver combine $700
IH 311 fast hitch plow $350
IH 76 combine $500
IH 455 4 row corn planter $2500
IH 3 pt. hitch corn planter $500
NH 469 haybine $2400
IH 400 cyclo planter no-till $4200
IH 234 corn picker
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $1500
IH SOLD ow plow, $1500
Bi SOLD ltipacker, like new $950
2(SOLD r
5' rotary cutter, $400
IH 45 offset disk, $1495
Lely fertilizer spreader, $150

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

STRALEY FARM SUPPLY

1760 E Canal Road
Dover, Pa 17315
Farm - Industrial Equipment
717-292-2631 717-292-4443

Ford Tractors Equipment

KUBOTA — DEMO

7100, 4 WD, 40 hrs. Demo	$4,600
6100, 4 WD, Ag Tires, good	$3,950

TRACTORS

2000 Ford, PS, nice, 1226 hrs.	$5,900
4000 Ford, 8 sp., good tires	$4,500
5000 Ford, diesel, new paint	$6,150
5600 Ford w/Canopy, 140 hrs.	$12,995

EQUIPMENT

9 DOW general trailer	$4334
Owatonna Swather Model 260, cab & air self-propelled	$8500
New Ford conditioner, model 538	$6900
New Ford haybine, model 537	$4950
New Ford chisel plow, model 131 10 shank	$1595
Ford transport cult., model 208 w/33 spring teeth, shovels	$1695
Asphalt pug mixer, model T10 w/ Wisconsin VH4D engine	$6000
Davis Trencher, A M57-3600	$6500
Brillion pulvimulcher model M148	$3500

New Ford transport disk harrow, pull type, 25-26" disc, 10'10"
MC Rotary scythe model 9E, new Ford haybine model 537
IHC chisel plow, 11 shanks, disk front (soil saver)

TRACTORS, LOADERS BACKHOE

7100 Kubota, 4 WD, like new	$7,900
555 Ford, Demo. New Backhoe	$28,500
4500 Ford, diesel, good shape	$6,995

COMPACT LOADERS

Gehl HL 3030, runs good	$2,995
Big Dipper loader bucket	$1,500

Priced to Sell!!! **NEW EQUIPMENT SPECIALS...** Priced To Sell!!!

WHITE FARM EQUIPMENT

White 2-30 2-Wheel Drive Tractor	$5995
White 2-45 2-Wheel Drive Tractor	$10,995
White 2-62 4-Wheel Drive Tractor	$15,995
White 2-70 2-Wheel Drive Tractor	$15,995
White 543 6-Row No Till Planter	$7995
White 254 10'4" Disc Harrow	$2395
White 285 12'5" Field Cultivator	$1995

NEW HOLLAND

NH 303, 3264 Gal. Liquid Tank spreader	$8495
NH 800, 510 Bu. Spreader w/Hyd. End Gate, Brakes and New 19.5L x 16.1 Tires	$12,995
NH 519, 271 Bu. Spreader w/Hyd. End Gate	$4695
NH L425, 30-HP Skid Loader (Demo)	$9995

★ Free Finance On Spreaders & Grinder Mixers to Sept. 1, 1982

Bobcat 530 23-HP w/2 Buckets $8295

bobcat

We're looking for work.
KUBOTA

L185 DT $5295
L245 DT w/Loader $7995

WOODS

RB 700, 7 Ft. 3 Pt. Blade	$495
RB 800, 8 Ft. 3 Pt. Blade	$525
M5P, 5 Ft. 3 Pt. Mower	$675

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

HAYBUSTER

New Semi-Mounted No-Till Drill

- Seeds anything from alfalfa to soybeans, including grasses.
- Very maneuverable - seeds 10'-8", 8" spacings
- Ideal for double-cropping and pasture seeding.
- Triple disc openers - coulter in front of a double disc to penetrate heavy residue. Single or dual packer wheels.
- Accurate seed rate is provided by meter control with infinite adjustment.
- Standard ballast tanks add up to 1000 lbs. of extra weight to penetrate no-till fields.

No-Till Saves Tractor Time And Valuable Fuel
Leaves More Moisture And Conserves The Soil

STANLEY'S FARM SERVICE
RD Box 46, Klingerstown, PA
717-648-2088

Ford Tractors Equipment | AVCO NEW IDEA | HESSTON FARM EQUIPMENT

USED TRACTORS
Ford 5600 Dsl
Ford 3000 Diesel

USED TILLAGE EQUIP.
Oliver 5 Btm auto reset plow
White 508 4B 18' Auto plow
MF 5B Semi Mtd
Ford 246 12' Offset Disc
Kewanee 14' Cultimulcher

USED HAY TOOLS
Hesston PT10 Windrower
MF Dyno Balance Mower
NH Bale Elevator

MISCELLANEOUS
Grain Chief 450 Dryer
N I 109 Fertz Spreader
200 gal Trailer Type Weed Sprayer

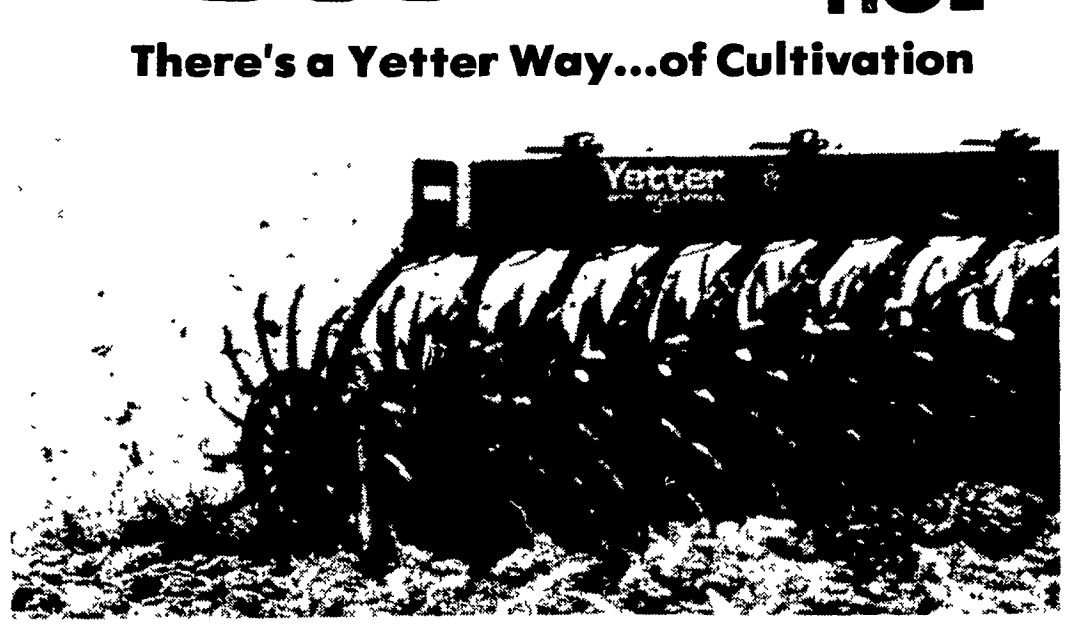
COMBINES
White 8700 (1980)
MF 410

USED PLANTERS
(2) White 5400 4R
IHC 56 6R
IHC 400 Cyclo 6R
IHC 455 4R

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

THE Yetter ROTARY HOE

There's a Yetter Way...of Cultivation



SIZES AVAILABLE ON SPECIAL:

12 Ft.	15 Ft.
$2,079	$2,419

Order before you need it so we have it on time!

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PH: 717-626-4705

Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

VERMEER

HEDLUND MARTIN INC

Introducing Our New Line... Vicon

NEW EQUIPMENT:
Vermeer 504F Baler
11 Scranton Bale Feeders
Vermeer & Scranton Bale Movers
Haybuster Big Bale Buster (For Mulching Big Round Bales)
Martin S1263 Spreader

USED EQUIPMENT:
1 JD PTO Hay Rake
1 MF 9' Haybine
1 Hawk Bilt 257 Tank Spreader
1 Brady Flail Shredder

NEW Vicon MACHINERY!

(2) 4 Wheel 3 pt. Hitch Rakes
(2) 6 Wheel Trailer Rakes
(1) 8 Wheel V-Rake
(1) 600 Lb. Fert. Spreader
(1) 950 Lb. Fert. Spreader
(1) 1900 Lb. Fert. Spreader
(1) Vicon 8' Mower Conditioner
(1) Vicon 8' Mower

★ SPECIAL SPRING DISCOUNTS ON ALL VICON MACHINES!

RED WING FARMS

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6 to 65 H.P.
AUTHORIZED SERVICE CENTER
COMPLETE REBUILDING - LARGE PARTS INVENTORY

SPECIALS
Wisc. VH4D 30 hp Crank Start Power Unit
w/clutch-reduction $1550
Electric start $1830
Standard shaft $1380

B&S 10 h.p. Cast-Iron $325
Wisc. AENLD 9 h.p. w/cl.-reduction $945

FISHER ENGINE SERVICE

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Bird-in-Hand, PA 17505 717-768-3729

International® Early Riser Planters

Seed environment control for earlier rising crops

Regular planting or no-till

Ag research shows that the critical first step in bigger crop yields is timeliness in planting. Now this advantage is yours with International 800 Series Early Riser planters. Both Cyclo® Air and plate-type planters feature revolutionary Early Riser row units. This exclusive IH design provides the best possible seed environment by cutting the narrowest seed furrow of any planter, positive depth control, moist soil cover, and gentle firming to eliminate air pockets. The result is faster planting and germination plus more uniform emergence.

Get the Red Edge at your IH Dealer today.
Let him show you how the new Early Riser Planter can give you better seed to soil contact for early rising crops.

INTERNATIONAL® 720 SEMI-MOUNTED MOLDBOARD PLOWS

- Available in 4 to 8-furrow sizes with 16 or 18-in. spacing, plus extra big 20-inch model in 5/6-furrow size.
- Beams individually trip or ride over obstructions, then automatically return to plowing position. No stopping to reset.
- High 33-in. vertical clearance handles heavy trash without plugging.

IN STOCK NOW
- 720 4 Furrow, 18 in.
- 720 5 Furrow, 18 in.
- 735 5 Furrow, variable width

Rocks or Heavy Trash Won't Stop This One!

GOOD USED PLOWS & PLANTERS

400 Cyclo 6 Row Planter, Dry Fertilizer $3,400.00
5400 Oliver 6 Row, No Till, Liquid Fertilizer $2,800.00
IH Model 560 6 Furrow Plow $1,400.00
AC 5 Furrow 16 Inch Plow $1,200.00

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bobcat

USED EQUIPMENT

Tractors
Farmall Super H
Farmall M
Farmall 856D
IH 444 Gas w/Loader
IH F504
IH F560 Gas
IH F1256
IH F300 Gas
IH Hydro 186
Oliver 550 w/Loader
Case 450 Diesel Crawler
MH Pony Outfit with Hydraulics
Bobcat 520 Skid Loader
Bobcat 631 Skid Loader
Bobcat 530 Skid Loader

Plows
IH 540 4-Bottom
IH 550 5-Bottom
IH 700 6F Auto. Reset
IH No. 8 Trailing
3F Trailing Plow
MF 5F 14" Mounted
JD 3 pt. 3F Plow

Tillage
IH 122 Mtd. Disc Harrow
IH 350 Disc, 11'6"
IH 48 Disc
Lely Power Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10 Ft Roller Harrow
Dunham 10' Cultimulcher

Planters & Drills
IH 56 4-Row
IH 449 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
IH 455 Planter
JD 494 Planter
JD 1240, 4-Row
JD 13x7 Drill
JD 15x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter
Ontario 13x7 Drill

Pickers
IH 2 ME
IH 2 MHD
NI 2-Row Mounted
NI No. 10 Cornpicker
NI 323 1-Row

Combines & Cornheads
IH 127
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403
IH 844 Corn Head

Hay Machines
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 10 Bale Thrower
IH 27V Mower
IH 27 Mower
IH 115 Mower
IH Cub 222 Mower
IH 990 9 Ft. Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD 660 Rake
JD 2 pt. Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower
NH 67 Baler
JD 214 Baler

Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
Fox S.P. Harvester
NH 717
IH 42 Blower
NH 23 Blower
NH 25 Blower
Kools Blower
Gehl FB99 Blower

Lawn & Garden
IH 85 Riding Mower
IH 125 Cadet Mower
IH Cadet 60 Riding Mower
IH Cadet 70 Tractor
NI EGT 100 Electric
Sears 6 HP Rider
Snow Blowers
E.Z. Lawn Vac.
AMF 10 HP Rider

Miscellaneous
Surge 15KW Alternator
IH 20 Loader For Super C
IH 1050 Loader
NI Spreader
NI 2 Ton Fertilizer Spreader
Martin 2400 Gal. Spreader
Waldron Dozer Blade w/IH or JD Mountings
Sunmaster B90 Mower
Woods M5 Rotary Cutter
Badger 205 Spreader
GT 370 Grain Dryer
NH 346 Tank Spreader
Winco 1500 Generator
Kubota 3 pt. Backhoe

This Week's Special
NEW 720 PLOWS
5 Furrow, 20"
CALL FOR PRICE!

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RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
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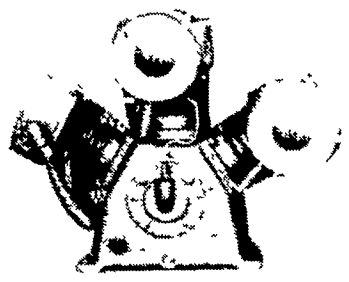
FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

CURTIS ECONO-LINE INTRODUCTION SALE



The New Curtis "Econo"-Line for those customers needing a High Quality Economically Priced Air Compressor . you will find the "Econo"-Line far Superior to similar models offered by our competitors

All cast iron constructed smooth running

2 Stage	SALE	Reg.
3 HP	$401.25	$450.00
5 HP	$584.00	$650.00
7½-10 HP	$1125.00	$1225.00

Prices include unloader valve while present supply lasts.

BEILER HYDRA-MATICS
Box 587, Rt. 3
New Holland, PA 17557
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New Int. 88 Series Tractor

** All Equipment In Stock **

84 Series	30 Series	50 Series
IH 184	IH 3288	IH 5088
IH 284, gas & diesel	IH 3688	
IH 284 4WD		
IH 384		
IH 584		
IH 784		
IH 884		
IH 274 high clearance		

certified service
1980 1981

5100 Grain Drills	800 Series Planters
16x7	4 row air
18x7	4 row plate
21x7	
20x6	

Hay Eq.	Plows
IH 445 w/baler	IH 720 5 btm. 18" auto
IH 15 thrower	IH 6010 10' consertill
IH 1300 7' mower	IH 420 2 btm. 14" 3 pt.
IH 35 rake	IH 55 13' 3 pt chisel plow

Good Selection of Used Equipment

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IVYLAND, BUCKS CO., PA.
18974
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UMBERGER'S OF FONTANA

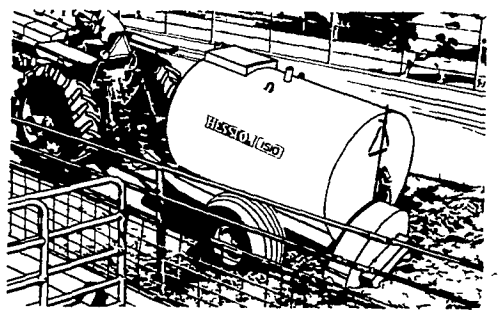
brings you The PRIME LINE of farm tractors!

We're proud to bring you Hesston Tractors — a full range from 42 to 162 PTO hp — all featuring fuel efficient diesel engines And all available with mechanical 4-wheel drive! **Utility Tractors — 42 and 62 hp.** Hesston Models 480-8 and 640 tackle a wide variety of chores on your farm or ranch **80 Series Mid-Range Tractors — 51 to 91 hp** Five modern platform design tractors offer the features and performance to cut the big jobs down to size All available with unique Supercomfort Cab (standard on 81 and 91 hp models)! **80 Series Hi-Range Tractors — 100 to 162 hp** Hesston's big power — four 100+ hp models that prove big power doesn't have to mean big fuel consumption And all standard equipped with the new wide body Supercomfort Cab and air conditioning

Stop in for more information on this fuel efficient line of farm tractors!

See Us Now For A Demonstration

Hesston Slurry Spreaders let you do the whole job from your tractor seat.



- Available in two sizes 1400 and 2000 gallons Unload in about 2 and 3 minutes respectively
- Spray a pattern up to 50 wide one of the most uniform of any liquid system anywhere
- Single drive shaft powers loading impeller mixing auger and spreading impeller for outstanding reliability

EXTRA REBATES NOW IN EFFECT
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Nothing runs like a Deere

USED MACHINERY

TRACTORS:
Farmall 460 gas, clean . . . $3000
Satoh Beaver 15 hp diesel w/54" mower, 1 yr old . . . $4200 Special! $3800
Oliver 1355 Dsl. . . . . $6250.
JD 1020 w/143 loader. . . $5900.
JD 4010 Dsl., w/Roll Guard & Canopy, WF, new motor w/4020 kit . . . $8100
JD 1010 w/Loader. . . . . $4500.
JD 4040, cab, QR, 1100 hrs., like new . $24,900
JD 4440 w/power frt. whl. drive, cab, power shift, 475 hrs. $43,000
JD 4440 Cab, Power Shift, 1200 hrs $30,000

FORAGE:
Fox SPF 2RN 6½' Pickup . $6900
Fox 2RN Snapper Head . . $3500
IH 650 w/2XW - Pick Up . . $1500
JD 3800 Long Tongue for Parts. $1100

HAYING:
JD 16A chopper $1800
NI 290 mower-conditioner $1800
IH 1190 mower-conditioner. . $4200
IH 440 baler w/thrower $2800

COMBINING:
JD 237 MTD Picker $1400
JD 42 pull type $1400
JD 40 . . . . . $2900
JD 444 corn head. $5000
JD 6620 side hill w/15' platform $56,000
Coming in...
JD 4400 Diesel w/13' Platform & 443 Corn Head $29,500
JD 40 Square Back w/2 RW & 10' Grain. $5000

TILLAGE:
Pittsburg 4x16 3 pt. plow. . $550
JD 350 5/16 reset plow w/cushion coulters . . $3100
JD 145 5/16 Plow. $1000
JD 950 12' Roller Harrow $2900

PLANTERS:
JD 1250 6 row plateless w/monitor. $1900
Coming In. .
(3) IH 56 4R Disc Openers

MISCELLANEOUS:
Hawk tandem tank spreader, model 257, 3 yrs. old $3000

WINELAND EQUIP. INC.
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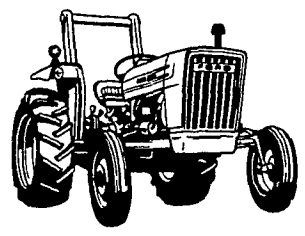
Martinsburg, PA 16662
Phone 814-793-2109

NEW HOLLAND

BROOKS FORD TRACTOR, INC.

Ford Tractors Equipment

FORD CLEARANCE SPECIALS

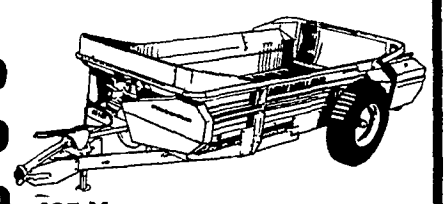


(While They Last)
1981 FORD 3600 (40 H.P.) No Trade $10,200

Model 131, 10 tooth chisel plow $2,500

NEW HOLLAND SPECIALS

Lease Returns (1) 513 Spreader 2 Beater w/manure pan $3,000
(1) 303 Liquid Spreader $9,200
Model L35 Skid Steer Loader $13,500
L425 Skid Steer Loader $10,500
847 Round Baler $8,000



495 Mower Conditioner $9,000
329 Box Spreader $2,750
310 Baler w/Thrower $6,900

GOOD USED EQUIPMENT

Mower Conditioner . . . Owatonna 208	Baler . . . . . N.H. 273
Mower Conditioner . . . . . I.H. 816	Plow (2 way) . . . . . Ford 145
Mower Conditioner . . . . . A.C 390	Crusher . . . . . N.H. 404
Mower Conditioner . . . . New Idea 290	Forage Wagons . . . . . N H. 7
Mower Conditioner . . . . . NH 479	Tank Spreader . . . . . JD 465
Flail Chopper . . . . . N.H. 33	7' mower . . . . . NH 451

BROOKS FORD TRACTOR, INC.
West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

TRIPLE H EQUIPMENT

VERMEER Vicon
Peach Bottom, Pa.
717-548-2640 or 717-548-2094

NEW VERMEER SUPER SERIES BALERS
Call For Spring Terms
4-504F baler
1-605F Baler
1-MC 9 mower-cond., $6470
1-F100 bale feeders, $2495
7-504G balers
2-SR 1200 Irrigation Travelers — $19,000 ea.

NEW VICON EQUIPMENT
New Shipment Arrived
Sat., April 10th
Cash Discount on '81 Prices
2-PTO tedder - rake
2-5 wheel 3 pt. hitch rakes
1-8 wheel -V-rake
1-8' 3 pt. hitch disc mower

NEW HAYBUSTER EQUIP.
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.
2-Kelly log splitters engine drive
1-1450 lb. fert. spreader, $780

LAHMAN SKID STEER LOADERS
1-23 hp, 2 buckets, $6200

USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo - $6000
1-Vicon 8' mower conditioner, used - $5000 ea.
1-SP Hesston windrower - $1500
1-605D Vermeer Baler - $4200
1-504F Vermeer Baler - $6200
1-504C Vermeer Round Baler - $3800
1-Oliver 7B Plow - $1300

MESSICK FARM EQUIPMENT

Your best tractor choices in 90 and 110 hp* sizes

3288 - 90 PTO hp* 3688-110 PTO hp*

They're tops in lugging ability, performance and handling ease.

- Proven IH-built 6-cylinder diesel engines
- Easy-shifting 16F/8R speed transmissions
- Right-hand control consoles
- Exclusive Forward Air Flow cooling
- Deluxe 2-door Control Center

*Manufacturer's estimate

WAIVER OF FINANCE TILL JUNE 1, 1982

Let Us Give You A Demonstration

JUST TRADED

GOOD USED TRACTORS:

IH 1086 D — Cab and air, like new, only 560 hours

Oliver 1855 Diesel — 3 pt. wide front, excellent condition

EARLY RISER PLANTS IN CONVENTIONAL OR NO-TILL FIELDS...WITHOUT SPECIAL ATTACHMENTS.

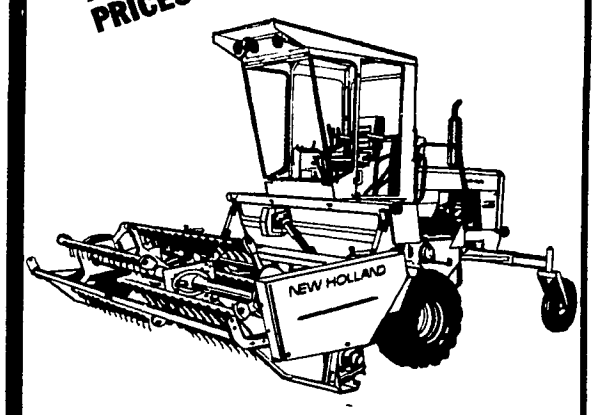
Early Riser Planters — TWO YEAR WARRANTY

Lease or Waiver Till 1983

4 & 6 ROW PLANTERS IN STOCK, READY TO GO

NEW EQUIPMENT IN STOCK AT OLD PRICES

Hay in a Big Way!



1495 Haybine® Mower-Conditioner

12 Ft. cut with 9 ft. conditioning rolls for faster drying action.

A NEW GIANT: New Holland 1900 Forage Harvester

Waiver of Finance till Aug. 1, 1982

WAIVER OF FINANCE ON NEW & USED FORAGE EQUIPMENT UNTIL OCT. 1, 1982 OR CASH REBATE

GOOD CLEAN USED EQUIPMENT

TRACTORS

IH Farmall H Tractor
IH 1086D Cab and Air, Only 560 Hours
Oliver 1855 Diesel, 3 pt. Wide Front, Ex Cond
Ford 8N Tractor, 3 Pt
IH Farmall M Tractor
IH 806 Tractor
Oliver 77 Tractor
1855 Oliver Diesel, W F E Excellent
1086 Cab 560 Hrs. Like New

HAY EQUIPMENT

NH 1469 Self Propelled Haybine Excellent Cond
NH Model 850 Round Baler
IH 37 Baler w/Thwr
NH 489 Haybine Ex
NH 276 Baler w/58 Thwr
JD 1209 Mower Condition
IH 7 ft. Sickle Bar Mower, Good Condition
NI Hay Rake
MF #3 Baler
IH Model 15 Rake
NH 56 Hay Rake

PLANTERS

JD 494A 4 Row Planter
IH 56 2 Row (Perfect Condition)
Ontario Grain Drill 13x7
Tye No-Till Drill, 13½ ft wide, used 150 Acres
Oliver 13 Disc Drill, Good Condition

TILLAGE EQUIPMENT

JD 10 Ft Cult Mulcher
IH 531 Plow
JD KBA Transport Disc Harrow
IH 37 Disc Harrow 11 Ft 6' Cut
Brillion 10 Ft Packer
Brillion 16 Ft. Transport Harrow
IH Little Genius 2 Bottom Plow

SPREADERS

NH 362 Tank Spreader
NH 510 With End Gate
NH 327 Spreader (Nice)
New Idea 175 Bu Single Beater
IH 540 Spreader & Hyd. Gate

HARVESTING EQUIPMENT

NH 1400 Combine with 2 Corn Heads, 1 Wide, 1 Narrow, 1 13 Pt Platform Ex Cond
IH Model 234 Mtd Corn Picker
NH 770 R2 Corn Head
NH Self Propelled 818 Diesel Harvester
IH 650 2 Row Cornhead and Pickup Attachment
Grove Forage Box Wagon, Ex Cond
1880 N3 Corn Head
NH 36 Chop Chopper
Brady 4 Row Stalk Shredder

SKID LOADERS

NH L425 Skid Loader, Excellent Cond
Skid Loader Trailer, Tandem Axle With Brakes & Lights
NH 775 D Skid Loader, 350 Hrs. Demo SAVE $$$
NH L 325 Skid Loader, 60" Bucket

MISCELLANEOUS

Several Used Cub Cadets
Myers 7 Ft. Snow Plow, Fit Tractor or Truck
17 Ft. Gandy Applicator, Hyd Drive
12 Ft Gandy Applicator, Hyd Drive

MESSICK FARM EQUIPMENT, INC.

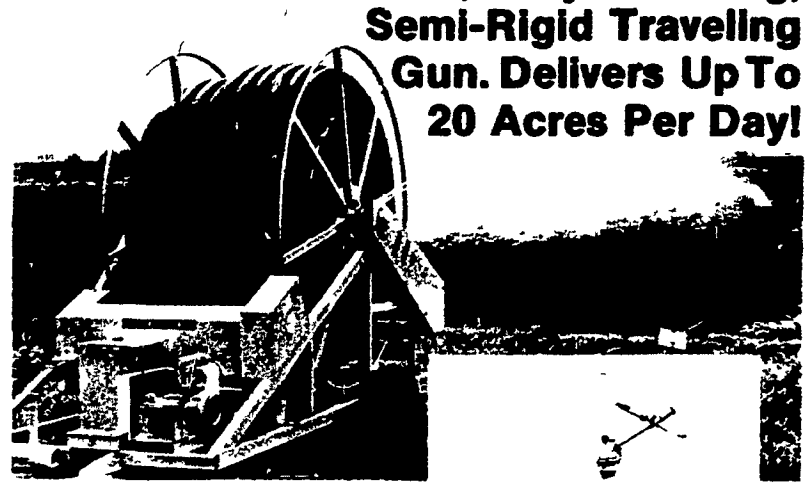
VISA

RHEEMS EXIT - RT 283, ELIZABETHTOWN, PA
PHONE 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

SR-1200

New, Easy-Handling, Semi-Rigid Traveling Gun. Delivers Up To 20 Acres Per Day!



- Big capacity. Up to 20 acres per day with the economy and efficiency of a traveling gun.
- Irrigates up to 9 acres per setting. 1200 ft. reel capacity.
- Easy to set up. Just set the winch at one end and pull the trailer to the opposite end.
- Easy to operate No hose loop to damage crops. The hose acts as your winch line.

Vermeer

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-2640 or 717-548-2094

IH SUPER SAVING TIME

PARTS VALUE OF THE MONTH

Farm'n Ranch sale

MUFFLERS AT GOOD PRICES DURING APRIL...

Top quality to fit all IH and most competitive makes

Quiet down! Restore peak performance!

SAVE up to 32% IH MUFFLERS

REAL SAVINGS ON FENCE CONTROLLERS THIS MONTH...

We have a full line of controllers and insulators

Play it safe! Fence in your profits!

SUBSTANTIAL SAVINGS NOW!

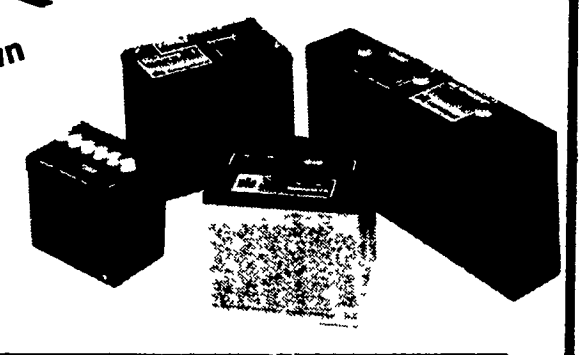
IH ELECTRIC FENCING

High Voltage Sale

Get Ready for Spring With an IH Battery! up to 38% Off During April

Come On Down

Get A Deal From "Hen"



PART MART

ERB & HENRY EQUIP. INC.

New Berlinville, PA 1 Mile N. of Boyertown
Phone (215) 367-2169

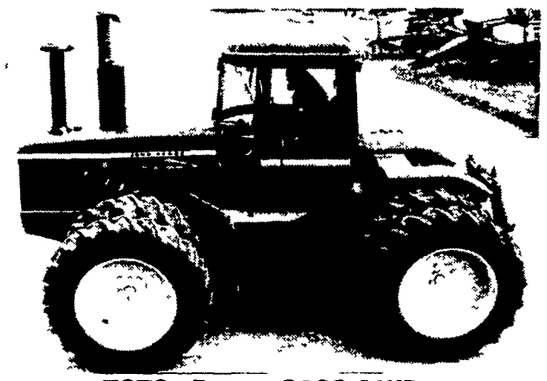
Daily 7 to 5; Sat. 7 to 3

HOOBER'S ARE EASTERN PA'S POWE

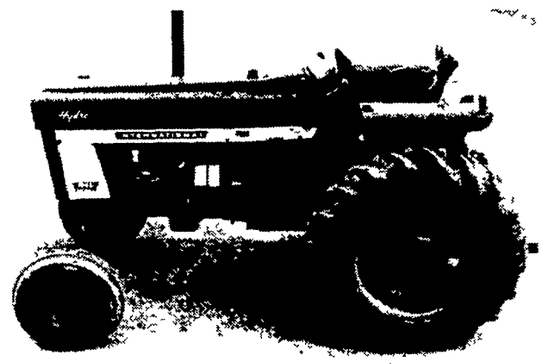
FIELD PROVEN IH and STEIGER TRACTORS ARE FUEL EFFICIENT AND DEPENDABLE

EVERY TRACTOR WE SELL... - NEW or USED - IS BACKED BY HOOBER'S SERVICE!

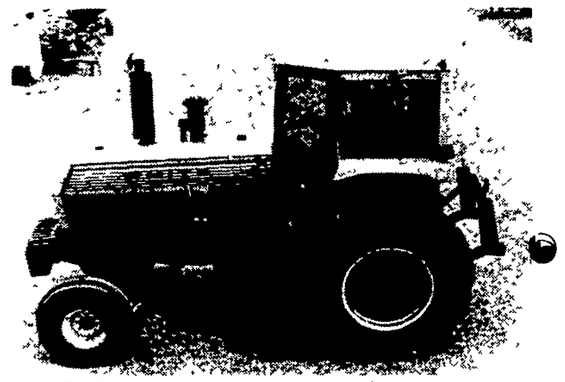
TRY ONE OF THESE TRADE-IN TRACTORS



7373 - Deere 8630 4 WD, Dual 18.4x38, New Engine



7273 - IH - F1066D Hydro

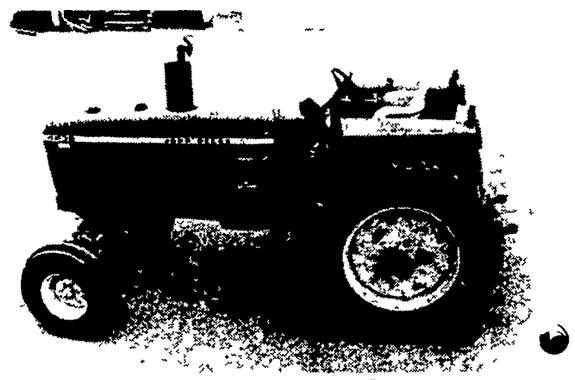


7305 - White - 2-155, 1224 Hours

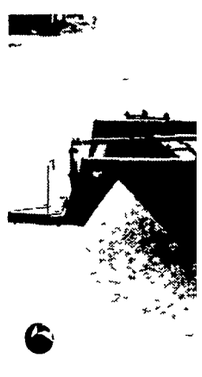
7387 - Brillion,

7380 - Deere - 6030 w/Dual 20.8x38, A/C

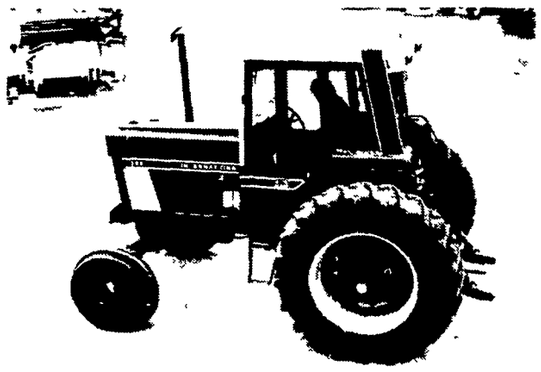
6594 - IH - 4366 4WD, Dual 18.4x38



7410 - Deere 4230, Quad Range, 18.4x34



6972 - D



6432 - IH - F1586D w/20.8x38, 1710 Hours

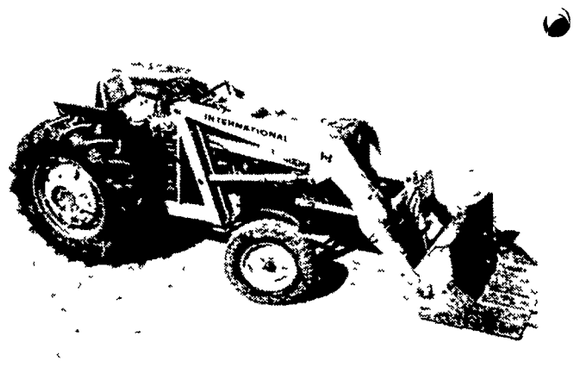
7372 - IH - F1466D w/20.8x38 Cab

6580 - IH F1086D w/18.4x38

7504 - IH 45 V 8½' Mo

7379 - IH - F1456D w/AC, 20.8x38

7448 - IH F986D w/18.4x38, Rops Cab



7517 - IH 444G w/1501 Loader

OTH USED TRA

7516 - IH 4586 4WD
7226 - IH F1586
7302 - IH - F1486D w/C
6452 - IH - F806D
7169 - IH - F806D
6186 - IH - F656D Hydr
7073 - IH - 1574 Gas Ut
7292 - IH - F5440 Hydr
6526 - IH - 125 C Crawl
7500 - IH - Farmall M
7449 - Ford 335 Indust
7183 - Steiger ST-251 (
7173 - MF 1085 w/Loac
7388 - Kubota L245DT w/1200 Loader
7412 - White 2-105 w/1

IF YOU NEED A TRACTOR THIS SPRING, TRY HOOBER'S, THE POWER SPECIALISTS WHERE YOU HAVE A CHOICE!

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

VISA

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INTERCOURSE, PENNA.

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'S POWER AND TILLAGE SPECIALISTS

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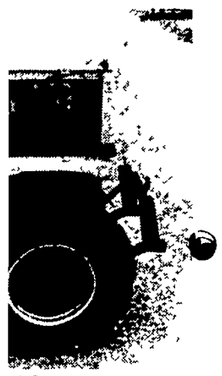
ICE!



224 Hours

d Range,

18.4x38

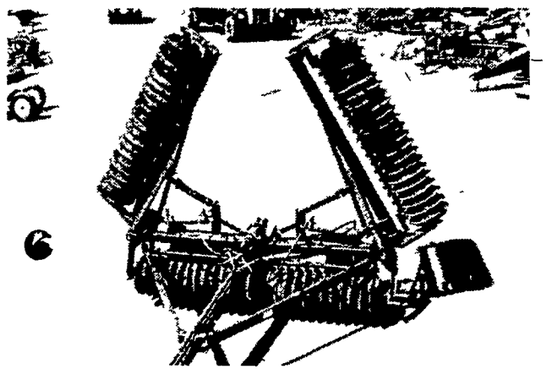
1 Loader

VE A CHOICE!

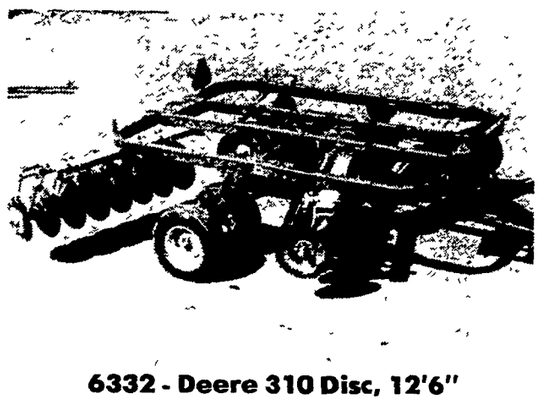
MAXIMIZE YOUR POWER WITH LARGER TILLAGE EQUIPMENT

BUY A NEW KRAUSE ROCKFLEX DISC HARROW

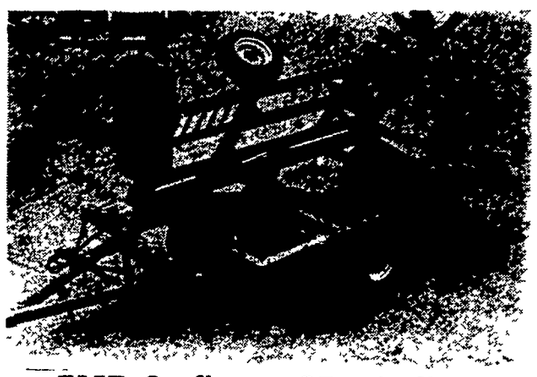
OR CHOOSE FROM ONE OF THESE GOOD TRADE-IN DISC HARROWS



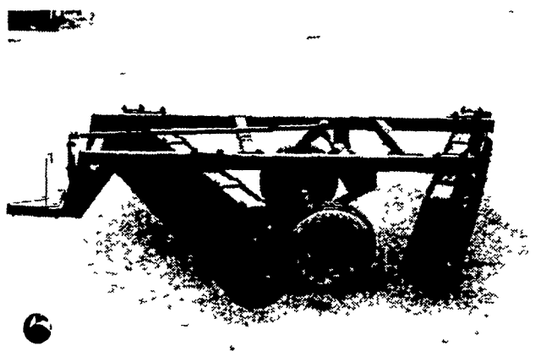
7387 - Brillion, WP Wing Cultipacker, 23'



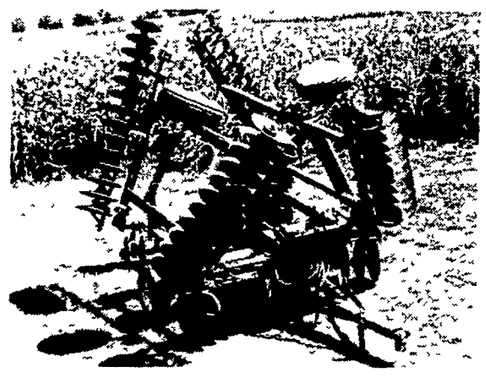
6332 - Deere 310 Disc, 12'6"



7157 - Sunflower, GZ-12' Offset



6972 - Deere, 12' Offset

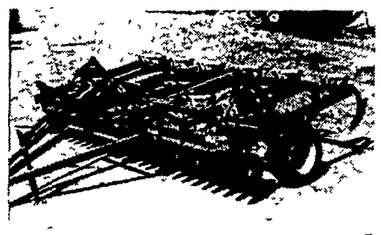


6021 - Krause 1928, 25', 8" Spacing

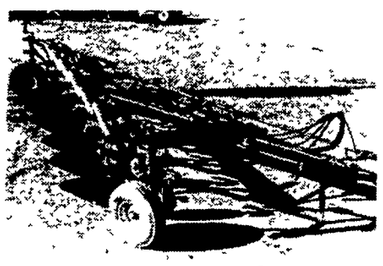
7049 - Krause 2413 Disc,
23' Heavy Duty Tandem

OTHER TILLAGE

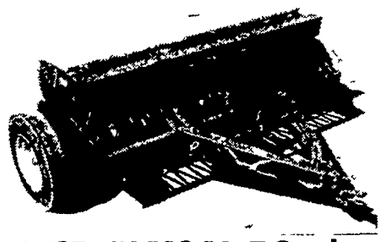
7504 - IH 45 Vibra Shank,
8½' Mounted



6493 - Glencoe SSP11
Soilsaver, 11 Shank



7198 - IH 720 Plow,
6F 18" Oh. Land



7507 - IH 510 16x7 Comb.
Drill w/Grass Seed

7520 - Brillion 10' Seeder,
Used less than 100 Acres

7192 - Brillion Cultimulcher
15'

OTHER USED TRACTORS

7516 - IH 4586 4WD
7226 - IH F1586
7302 - IH - F1486D w/Cab
6452 - IH - F806D
7169 - IH - F806D
6186 - IH - F656D Hydro
7073 - IH - 1574 Gas Utility
7292 - IH - F5440 Hydro
6526 - IH - 125 C Crawler Loader
7500 - IH - Farmall M
7449 - Ford 335 Industrial Loader
7183 - Steiger ST-251 Cougar III
7173 - MF 1085 w/Loader
7388 - Kubota L245DT 4 WD
w/1200 Loader
7412 - White 2-105 w/193 Hours

OTHER USED TILLAGE

6982 - IH 710, 6F-18", On Land Plow
6373 - IH 700, 5F - 16"
6470 - IH 540 16", Semi-mount
6033 - AC 4500 20' Offset
5440 - Deere KB Disc
6798 - IH 350 Disc, 11'
7075 - Krause 3209 Disc, Heavy Duty 18'
5584 - Sunflower 29' Heavy Duty Double Offset
7184 - Krause 2413 Disc, 23' Heavy Duty Tandem
7304 - Krause 1924, 21' Rockflex Tandem
4544 - Deere 330', 25'

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- Used Glencoe SCP #125 Super-Duty Chisel Plow 12½ ft. cutting width. 10 shanks (Needs 130 Plus H.P.) $2995
- Used Farmall 756 Diesel Tractor with Ansel Steel Cab. Mint Condition $8950

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Minitaurus 60 ..... $16,365 (List $20,225.)
Corsaro 70 ..... $16,595 (List $21,225.)
Saturno 80 (Demo) ..... $16,975 (List $22,375.)
Panther 95 (Demo) ..... $21,495 (List $28,600.)

Tractor Prices Include Delivery Up To 150 Miles

- New Idea 456 Big Round Baler ..... $8225 (List $10,595.)
- Kilbros #1472 - 14 Ton Tandem Axle Wagon with 11 L-15 8 Ply Tires. ..... $1325 (List $1977.)

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TRACTORS

AC 5050 Diesel	$13,900
AC 6060 Diesel	15,900
AC 6080 Diesel	22,800
AC 7010 Diesel	29,995

Cash rebates available in addition to above prices.

IMPLEMENTS

AC 2313 Disc Harrow	$3,650
AC 770 4R Planter (air)	3,900
AC 2600 19' Disc Harrow	7,400
AC 333 4R no-till Planter (plate)	7,400
AC 333 4R no-till Planter (air)	7,990
AC 333 6R no-till Planter (air)	11,400

USED EQUIPMENT

AC 7000 Tractor
IHC 574 Tractor
IHC 2606 Tractor
Ford 901 Tractor
Sunflower 14' offset Disc Harrow
IHC 400 6R Cyclo Planter

Call about used combines

Above prices are for "on hand" Merchandise only. Call about other Equipment needs. We can find what you want!
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MECKLEY'S GARAGE

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Herndon, Pa.

YOU'LL FIND IT IN LANCASTER FARMING'S CLASSIFIEDS

INTERNATIONAL® AGRICULTURAL EQUIPMENT

Spring Equipment Specials!

NEW IH 584 ROW CROP DIESEL
With 16.9x30" 6-plys, 9 5Lx15" 6 plys , air cleaner safety element, 16 1 GPM hyd pump, protective frame telescoping lower links, first rear wheel weight, A&H, List $16,066 . SALE $13,000

IH 1086 DIESEL CAB WITH AIR
24.5x32" 10 plys , 11x16 8 plys, Diff Lock, 15 GPM hyd pump, deluxe control center, front end weight mounted bracket, 1200 lb front end weights, 2 sets rear weights, A&H, warranty til 10-31-83, list $36,289 . was ~~$29,950~~ SALE $28,950

RENTAL IH 3788 2+2 DIESEL 4 WHEEL DRIVE
20.8x38" 8 plys Firestone, (170 hours), diff. lock, 4 hyd valves, auxiliary lighting, A&H, IH Rebates, List $62,960 . SALE $50,000

DEMO IH 501 DISK HARROW - 12'5"
26" blades ¼" thick, dual wheels w/new tires, furrow filler w/blade, hyd cyl hoses & fittings, set up, list $8031 SALE $ 6,425

DEMO IH 350 VIBRA-TINE HARROW
18' folding, 3 pt hitch, less cyl , list $2150 SALE $ 1,250

IH 315 20' PACKER MULCHER HYD. FOLDING
Hyd transport cyl , front scrapers, leveling bar, A&H, list $9312 SALE $ 8,100

NEW IH 5000 SELF PROPELLED WINDROWER DIESEL
Cab w/AC, 16 5Lx16 1 6 plys, 6 70x15" 4 plys, counterbalance weight, 12' single auger header, bottom plate, tall crop divider, skid shoes, gauge wheels, A&H, list $24,076 50 SALE $21,500

DEMO IH 5513 13 TOOTH CHISEL PLOW 3 PT.
High clearance reset shanks, slide adj ga wheels, quick coupler, 3" twisted shovels, used tires, A&H, list $2867 75 SALE $ 2,295

NEW RHINO 131 12' 11" FLEXIBLE DISK HARROW
24" smooth blades ¼" thick, 9½" spacing, new dual tires & tubes, furrow filler & set up, list $8257 SALE $ 7,000

LITTLE GIANT ELEVATOR
42' w/PTO drive SALE $ 2,550

NEW JOHN BLUE L 13,000 FIELD SPRAYER
300 Gal poly tank, L 4000 Gr drive pump, 27½ boom cent'pump, list $4310 SALE $ 3,425

NEW CENTURY 300 GALLON SPRAYER
35' boom, hyd cent pump, list $2586 SALE $ 2,380

FIDELITY 35 KW ALTERNATOR
with trailer and PTO, list $4295 SALE $ 3,550

RENTAL TYE NO TILL DRILL WITH TRANSPORT
hydraulic hose Avail For Rental SALE $ 4,850

UEBLER 790 ELECTRIC FORAGE FEEDER
with batteries, list $3860 SALE $ 3,300

SERVIS BY ATHENS MOWER
3 Pt , 6 Ft , list $1750 SALE $ 1,350

VICON 620 HAY RAKE
4 Wheel, 3 Pt , list $1100 SALE $ 900

VICON H820 HAY RAKE
5 Wheel, 3 Pt , list $1375 SALE $ 1,100

IH 482 CUB CADET 11 HP
4 Speed, single cyl , Briggs & Stratton, hand lift, 44" mower FREE SALE $ 2,669

IH 184 LOW BOY
Turing brakes, comb rear light, Woods 59C belly mounted mower, list $6506 SALE $ 5,700 (Plus Tax)

NEW! **New IH 496 CUSHION GANG FLEX WING DISC HARROW w/EARTH METAL DISCS** NEW!
• 22 Ft. And 24 Ft. Models In Stock!

NEW IH 600 BLOWER — IN STOCK, READY FOR DELIVERY

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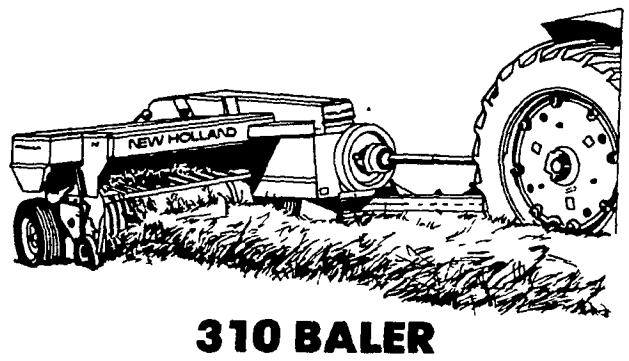
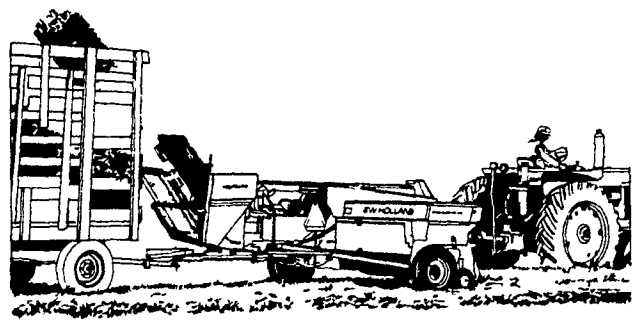
(OR)

6% DISCOUNT BONUS ON AMOUNT OF CASH PAID FOR ANY MACHINE NOT FINANCED

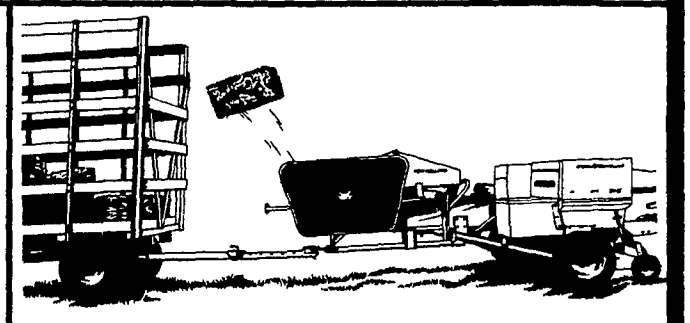


310 BALER
with Super Sweep Pick-up
$5550.00

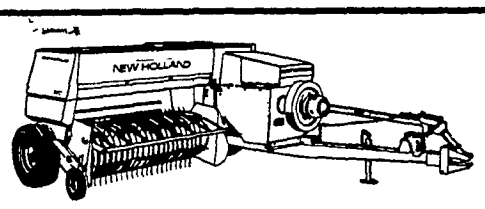
310 ENGINE BALER
with Steel Wheels
$6775.00



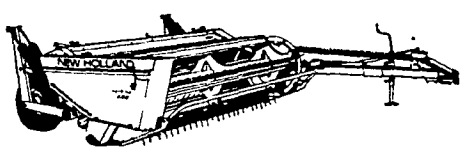
315 BALER
with 70 Thrower, 1 Only
$8600.00



MODEL 315 BALER
with 75 Hydraulic Bale Thrower
$9190.00



MODEL 320 BALER
(1 Only)
$7695.00



488 MOWER-CONDITIONER
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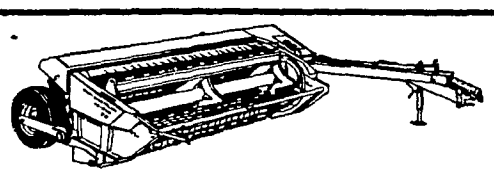
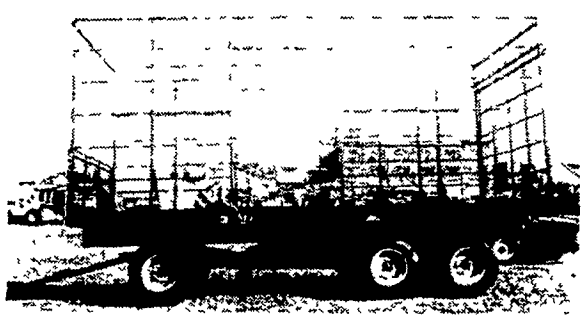
$6280.00 Demo **$5990.00**



489 MOWER CONDITIONER
(1 Only)
$7040.00

495 MOWER CONDITIONER
with lateral transport, 1 only
$8930.00 Demo **$8450.00**



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with 1"x6" Solid oak floor
(Running Gear not included)
$1100.00 FOB NEW HOLLAND

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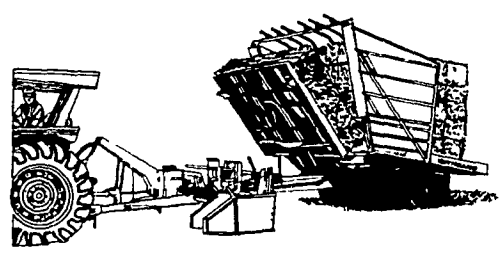

MODEL 1038 AUTOMATIC BALE WAGON
104 Bale Capacity, Single Bale unload or drop stacks

$16,500.00
Demo - 1 only

A lower-priced twine may look pretty good when you buy it But how good will it look when you're using it? When you use Sperry New Holland twine, you'll realize the value received from buying the best You'll get better knotter performance and fewer missed ties because of the high uniformity Consistent strength means fewer broken bales in the field and during handling and shipping When you're putting up quality hay, is the aggravation and downtime from a cheap twine really worth the little bit you saved?

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- 9,000 ft. Plastic
- 20,000 ft. Plastic Round Baler

All Types and Sizes **$25.00** per bale

Less 5% Cash Discount **$23.75** per bale

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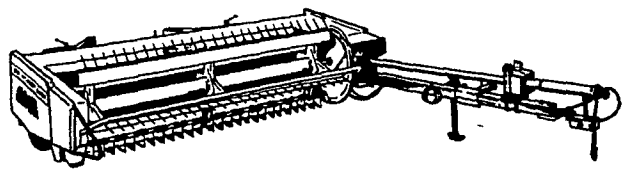
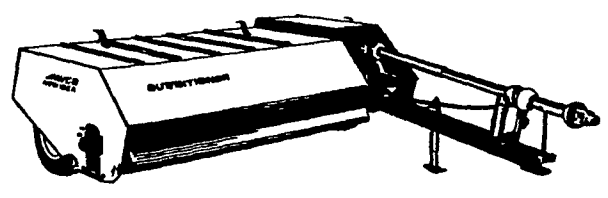


9 Ft.
$4500.00
1 Only

*Not eligible for waiver of finance program

NEW IDEA MODEL 272 CUT/DITIONER



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$4195.00

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850, 950, 1050 Tractors
2040 Tractor
2500 4B hyd. Reset Plow
HD 336 sp. Tooth Harrow
336 Baler w/ejector
1207 Mower Conditioner
1209 Mower Conditioner
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1710 11' Mulch Tiller
1075 Running Gears
714 Chuck Wagons
75, 143, 145 Loaders
506, 606 & 609 Cutters

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Century 500 gal. liquid Fert. Spreader
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Brady Soybean Cooker
Hesston 5600 Round Baler
Hesston PT7 Mower Conditioner
Hesston 1014 Hyd. Mower Cond.
Brillion STT-16 Spring Harrow
Bush Hog TM5, TM6, 307R Cutters

USED EQUIPMENT

JD B
JD LA
JD 50
JD 60
JD 520
JD 720
JD 3010 RCU
Farmall H, M, MD
AC C, WC, WD
Ford 8N
AC 10' Disc Harrow
IHC 36 Blade Disc
JD 1206X Offset Harrow
JD AW 12' Disc
JD RWA Disc
JD KBA Disc
JD 2x14 Plow
IHC Semi-Mtd. 4x16 Plow
IHC 540 4x16 Plow
IHC 550 5x16 Plow
JD M 1 B Plow
JD 44 Plow
JD F125, F120 4x16 Plows
JD F120, F45 3x14 Plows
JD 825 Turn-over 2x16 Plow
JD F145 6x16 Plow
JD 25A Sprayer
Century Mist Sprayer
IHC Round Baler
Century HD 355-12A Sprayer
Agway Spreader
Broyhill Sprayer
Ford 309 Planter
IHC 456 Planter
JD 246 Planter
JD 290 Planter
JD 494A Planter
JD 1300 Bean Planter
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Two PTO, 120 & 230 volts, 35,000 watts, $2,895 each
One 2 bearing 120 & 230 volts, 5,000 watts $790
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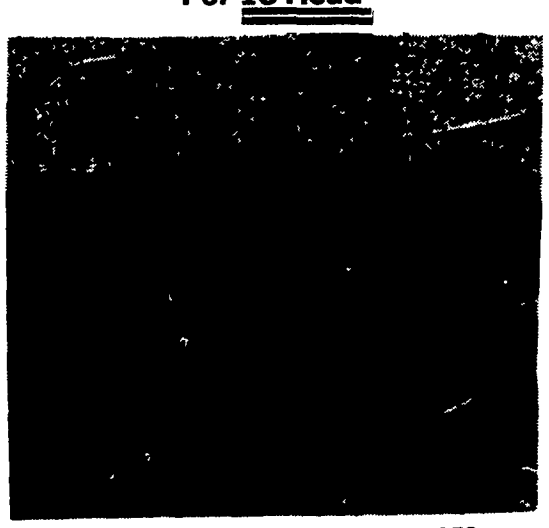
ROUND STEEL HAY RACKS
For 18 Head



IN STOCK - ROUND OR SQUARE BALES

These hayracks are suitable for hay, grain & silage. Exterior plywood flooring

Price $220

BELL ROAD WAGON SHOP

RD 1 Box 280, Bell Rd.
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Dealers Welcome
For delivery service call
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or 717-529-2614
or Strasburg area -
Lancaster 717-687-8217

Directions - 1 miles south of Nine Points off 896 on Bell Rd. 8 mi. N. of Oxford

FARM EQUIPMENT

HOOBER'S

WHITE TAG SALE

Look For The White Tags For Special Prices

NEW TRACTORS

DX140 Deutz, 135 h.p., 2 WD, options - 20.8x38 tires, 2 remotes, cab, air, AM-FM tape.
Demo Unit Available Priced to Sell!

USED TRACTORS

1587 Deutz 8006, 2WD, w/cab & duals
1515 Deutz 4006 1975 4 wheel drive
992 Deere 4620 w/new cab
1421 IH 4586 4 Wheel Drive 4 Remotes 20.8 x 38 duals
1426 IH 4586 4 Wheel Drive, 3 Remotes, 20.8 x 38 duals
1552 Steiger ST-251 Cougar III w/duals

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1579 IH 490 24', good cond.
1466 A-C Model 2300 18' Folding
1220 Deere Model 230 25' new blades - reconditioned
1301 Deere Model 330 24' new blades - reconditioned
1511 Deere Model 330 24' new blades - reconditoned
1512 Miller Model 8500 26' Offset - new blades
1385 Sunflower G-3-20 20' Offset - new blades
1486 Sunflower G-4-29 29' Tandem
1550 A-C Model 2300 Hyd. Fold 20'
1429 A-C Model 3300 22'

CULTIPACKERS

1182 Brillion 24' 3-8' Sections Crowfoot
1119 Chatanooga 32' 3 Section Crowfoot
1037 Deere 12' Solid

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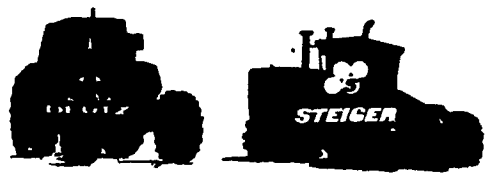
1364 Deere 25' Field Cultivator
1069 Deere 20' Spring Tooth
1378 Ferguson Model 147 14' Spring Shank Chisel Plow
993 IH 510 6-16 Moldboard Plow Rebuilt
1484 Westgo 4 row Cultivator
1549 Ferguson Model 147 12' Spring Shank Chisel Plow

DEUTZ STEIGER



HOOBER equipment, inc.

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Located at Jct. 301-300
(301) 758-1212

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COMPREHENSIVE! AUTHORITATIVE!
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FARM TRACTORS 1950-1975 Covers Specifications, Concise review of turbo-charging, transmissions, operator comfort This unique reference book contains 415 photos, 176 pages. Softbound $15.95

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VICON WENT TO ALL LENGTHS TO MAKE A SEEDER-SPREADER THAT GOES TO ALL WIDTHS.

Visit your Vicon dealer to see the full line of new dimension Vicon Seeder-Spreaders They're the most accurate on the market for applying seed, all types of fertilizers, trace elements, and most farm chemicals. Hopper capacities range from 400 to 2400 pounds. Best of all is the new ADJUSTABLE FEATURE that lets you spread in widths from 20 to 45 feet.

Glass-fibre reinforced polyester makes the hopper strong, yet lightweight and easy to clean. Other critical parts that come in contact with fertilizer are made of nylon or stainless steel

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You need a multipurpose, multiwidth seeder-spreader like this Vicon went to all lengths to make it durable, versatile, reliable and accurate

See at TRIPLE H EQUIPMENT or RED WING FARMS or Ask For a Free Demonstration.
New Special Cash Discounts on all Vicon Equipment
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REASONABLY PRICED
MANY ADVANCED FEATURES, INCLUDING:

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- Variable bale size
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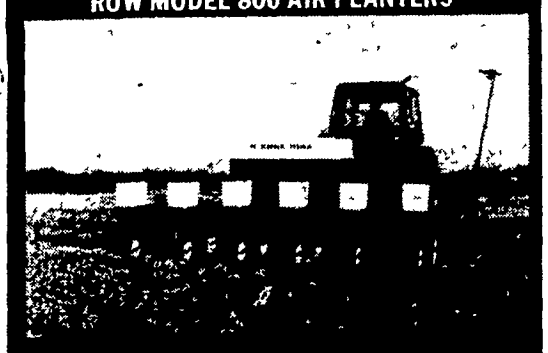
FARM EQUIPMENT

SPECIAL ON 6 ROW MODEL 800 AIR PLANTERS



IH 800 6 row air planter	$9985
IH 435 baler w/thrower	$7,995
IH 445 baler w/thrower	$8 995
IH 1,250 grinder mixer	$6,225
IH 730 adj width 4 bottom trip plow	$5575
IH 720 5f 18" auto reset plow	$8325
IH 982 cadet 20 HP w 3 pt hitch	$4375
IH 582 gear drive Cadet 16 HP	$2375
4500 field cult 16'	$2750
IH 84 hydro diesel w 2250 loader	$18 650

(Also 484, 584, 684 diesel tractors at special OLD prices)
Rebates are available on machines marked with an asterisk

RED HOT SPECIAL

HYDRA-MAC 20C SERIES III SKID STEER LOADER

- 58 H P 144 cu inch diesel engine
- Fully hydrostatic all gear drive
- Tipping load capacity 4000 lbs
- 10.00x 16 5 6 ply tires
- 68" material bucket
- 66' manure fork

List $23,500 (1 Only)
SALE $15,280

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Farmall 1566 w cab air conditioning local tractor used 1675 hours sold new in 76	$18 750
Farmall 660 diesel	$12 900
Oliver 77	$1 200
IH 544 Hydro utility 3 pt hitch	$4 900
IH 715 diesel combine 4 row narrow corn head 13' grain head	$23 000
NH 352 grinder mixer	$3 150
NH 479 mower conditioner	$3 150
NH 71 forage harvester corn head & grass head	$1 275
Gehl forage harvester w 2 row corn head and grass head	$1 000
IH 830 harvester w 2 row head	$6500
JD 24T baler w thrower	$1,500
IH 37 baler w thrower	$800
IH 430 baler w thrower exc	$2950
Walsh 200 gallon sprayer	$1200
Ontario 13x7 grain drill late model power lift	$950

NEW ALLIED EQUIPMENT

Amco 10 6 rock flex disk harrow w 22 blades	$4 175
Brillion 12' cultipacker	$1 275
McCurdy #230 gravity box	$675
Century 400 gallon poly spray tank	$350

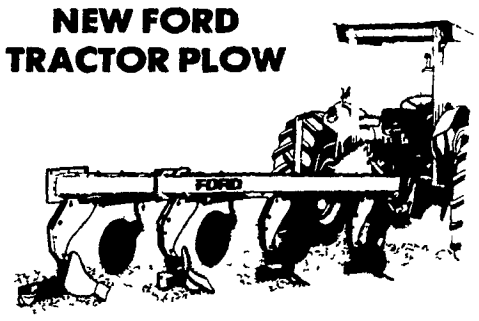
In our continuing effort to better serve our customers, we are happy to announce a new toll-free telephone number that will go into effect April 14, 1982. Call 800-692-7829 for your sales, parts & service needs.

We ship parts by UPS daily

C & W EQUIPMENT, INC.
260 York Rd
Carlisle, PA 17013
717-243-4419

The Time Is Right... The Price Is Right!!

NEW FORD TRACTOR PLOW



Model 142 Ford 3/16" Tractor Plow, 3 Pt. Hookup, 30" High Pivot Spring Trip Beams With Gauge Wheel and 3 Spring Mounted 18' Coulters and Cover Boards...

$1,595

Ford Tractor Equipment

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Sales - Parts - Service

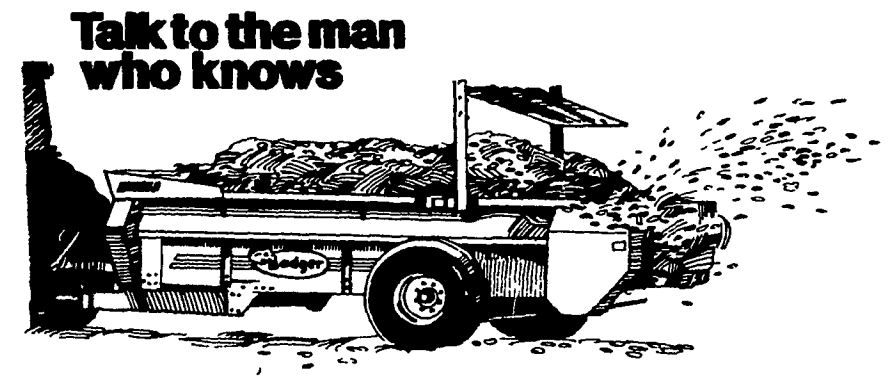
LONG

New 610 DT $10,604	MF 175
New Long traveling irrigation unit 1553	1 Fo SOLD D
New Long 360 $6345	Ford TW 10 w/canopy
New Long 510 $7078	Ford 8600 w/dual power
2 Long 560 one w/cab, one w/loader	1 Ford 6600 w/dual power
New Long 460 $6653	New Ford 6600 $14,900
New Long 310 $5483	New Ford 6610 $15,900
IH 1066 w/cab	Ford 5600
IH 656 Hydro	3 Ford 5000, one w/dual power
IH 784 w/cab	Ford 4500 backhoe
Farmall M w/PS	Ford 4000 w/loader
1 JD 4 SOLD cab	3 Ford 3000
2 JD 4020 one w/cab	Super Dexta
1 JD 3130 w/cab	Ford 841
2 JD 3120	Ford 772 A loader
JD 3020	Roadless 95 4 wh. drive 90 HP
2 JD 2130 1 w/cab	
1 JD 2120	
JD 2030 w/cab	
Jaegar irrigation pump w/engine	

¼ Mile East of Exit 6 I-81

LONG SUPER ONE DAY SALE PRICES GOOD UNTIL APRIL 30, 1982

SPECIAL OF THE WEEK



Now there's a new Badger Spreader with more capacity and a guarantee that can't be beat!

For years manufacturers of manure spreaders have bragged about heaped capacities. That's fine, as long as you're handling manure that can be heaped.

But today, more farmers are working with liquid and semi-solid manure And no matter how hard you try, you just can't make a pile out of soup

That's why Badger designed their new BN3260 and BN3210 Manure Spreaders with extra struck level capacity. The 3260 holds 260 bushels heaped and 166 cu ft. struck The 3210 has a 220 bushel heaped capacity, 143 cu. ft struck capacity

Check our prices . . . our cost per cubic foot is less!

With wood sides and floor, rust won't be a problem.

IN FACT, THE WOOD SIDES AND FLOOR ARE GUARANTEED FOR AS LONG AS YOU OWN THEM.

TROUBLE-FREE HYDRAULIC APRON DRIVE

Badger's hydraulic apron drive provides efficient, trouble-free unloading. The hydraulic drive offers smooth, even delivery to the beater in five speeds! from 2 to 20 feet per minute And, the system is virtually maintenance free — Economical too!

UP TO $300 REBATE
On manure spreaders purchased in April or May 1982
or
WAIVER OF FINANCE TILL
Oct. 1, '82, on all spreaders (at participating dealers)

82BN2R

Badger

SHOW EASE STALL CO.
573 Willow Rd., Lancaster, PA. 17601
(717) 299-2536

FARM EQUIPMENT

case

Case 1190 Tractor, nice shape, 15 mos. old. Traded for larger tractor.
Case 1070 Tractor, Power Shift, Nice shape
JD 4030 Tractor w/canopy in A-1 Shape
Used in good cond., reconditioned, 206 spreaders
Good used 10A Horse Drawn Spreader
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
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(814) 422-8807,
Ask for Paul

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- 990 David Brown
- David Brown 1410
- Oliver 880
- White 2-105 Tractor

LOADERS
- Case 1830 Skid Loader
- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE
- Case Disc Harrow, 10'
- MF 12 Ft Spring Tooth Harrow
- Oliver 2 Bot Trailer Plows
- MF 720 2' Offset Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Cornpicker
- NI 2-Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester
- Kools Forage Blower

HAY EQUIPMENT
- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- JD Hay Rake
- NI Hay Rake
- JD 14T Baler w/thrower

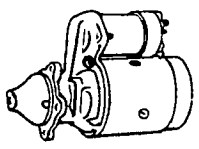
MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 224 10-ton Spreader
- Potato Grader
- Dump Wagon

AVCO NEW IDEA

SPECIAL
• 11Lx15 Tires, 8 Ply Firestone $49.50
• NI 456 Round Baler

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT



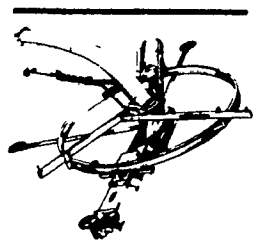
Starters

We will repair or rebuild your tractor diesel or truck starter, generator or alternator. We can return by UPS. All work guaranteed.

EXPERT REPAIRS

PEQUEA BATTERIES

Ronks, PA 17572



Star-trac is here!

Get everything you're entitled to every feature and convenience you want in the world's newest silo unloader It's called Star-Trac Strong, simple and quiet The ultimate machine that's light years ahead of any ring-drive unloader you've ever seen Stop in and see it today

10% DISCOUNT UNTIL JUNE 15

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FARM SYSTEMS CHROMALLOY DIVISION

USED TRACTORS & EQUIPT. IN STOCK

Coming in Used Deutz D10006, 105 h.p
Deutz D3006 like new 165 hrs 32 hp w/Sauder loader, bucket fork
Rebuilt Deutz diesel power unit F4L-912, 70 h p @ 2300 RPM, w/clutch, air cleaner, muffler, starter, alt $4000

NEW TRACTORS & EQUIPT. IN STOCK

D6807 Deutz Tractor, 68 h p
D5207 Deutz Tractor, 52 h p
D4507 Deutz Tractor, 45 h p
DX 120 Deutz Tractor, 110 h p
DX 120A Deutz tractor, 4WD, 110 h p
4-71 Detroit diesel, 117 h p , used power unit Good cond
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P. electric start

Stauffer Diesel Inc.
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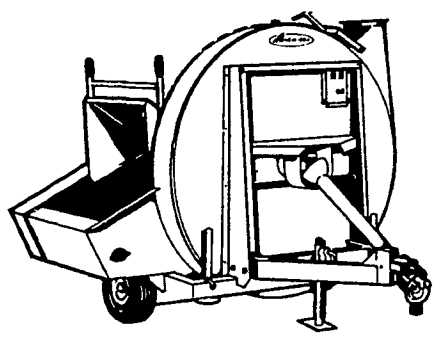
New Holland, PA
PHONE 717-354-4181

PROGRAM EXTENDED TO APRIL 30TH

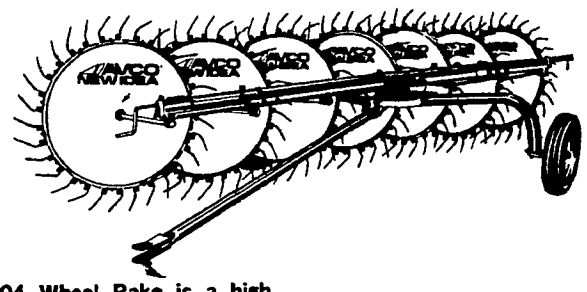
NEW IDEA MODEL 621 FORAGE BLOWER



New Idea's 621 Forage Blower is a rugged, high capacity model for better performance than ever before. It features a husky 57" fan for medium to large operations. Comes with a standard adjustable tongue that makes tractor hook-up fast and simple...

STILL AT SPECIAL PRICE $1,700

NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

STILL AT SPECIAL PRICE $1,150

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

WFE WOODS Division of Hesston Corporation SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
White 2-105 w/cab & Air

SPREADERS
NI 212 Spreader
NI 214 Spreader
NH 510 Spreader
NH 367 Tank Spreader, LH

TILLAGE - PLANTING
White 5400 Planter
JD 1240 4-Row w/Monitor
Ontario 16-7 Grain Drill, 1 Yr. Old
Brillion 14' Transport Harrow
Case 1800 7' Chisel Plow

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
NH 275 Baler
Oliver 620 Baler w/Thrower
JD 483 Mower Cond.
NH 460 Haybine
NH 469 Haybine
Gehl 880 Haybine
MF 81 Mower Conditioner

FORAGE TOOLS
NH Super 717 w/1-Row
NH 717 Harvester w/1-Row
NH 880 R2-2-Row Head
IHC 16 w/1-Row & Pickup
IHC 550 w/2-Row & Pickup
JD 66 Blower

NEW EQUIPMENT IN STOCK

WHITE 2-30 2-Wheel Drive
WHITE 2-45, 2 & 4 Wheel Drive
WHITE 2-62, 2 & 4 Wheel Drive
WHITE 2-70 Tractor
WHITE 2-85 Tractor
WHITE 2-105 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator
NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 & 90 Bale Movers
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 & 800 Spreaders
NH 367, 363 & 303 Tank Spreaders
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NEW ITEMS

Complete new 3 pt hitch assemblies for 06, 56, 66, 86 IH tractors Will economically replace 2 pt or worn out 3 pt hitches Call for prices Easy shift hydraulic trans brake control for 06, 56, 66, 86 & 2+2 model IH tractors Eliminates grinding, eases hard shifting & reduces shift linkage & gear wear

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

Now buying tractors for our used parts dept Let us bid on your damaged tractors

Selling parts from the following:
Please have part no. when calling if possible.

Tractors - IH 1066, 806, 706G, 656D, 660D, 450D, 340, 300, M, SM, W-D9C, W-6 & A JD 520, 3010, 2020D, 60, A, B. Oliver 1650-G
Combines - IH 203, 815-D, fresh 407, JD 30 & 55, MF 35, MF 510 G Quick Tach , Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN

Parts shipped direct thru UPS & Parcel Post

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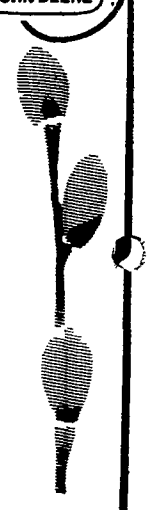
SPRING TRACTOR SALE!

JOHN DEERE

WE HAVE REDUCED OUR PRICES ON THESE TRACTORS

JOHN DEERE



JD 2440 standard trans..... Amount Reduced $4835
JD 2440 Hi-Low..... Amount Reduced $4050
JD 2940 2 Wheel Drive..... Amount Reduced $7280
JD 2940 4 wheel drive ..... Amount Reduced $8185
JD 4040 Fenders..... Amount Reduced $6810
JD 4240 SG, QR..... Amount Reduced $11,785
JD 4240, SG, PS..... Amount Reduced $11,279
JD 4440 SG, QR ..... Amount Reduced $13,365

CALL FOR TRACTOR PRICES

Buy a new John Deere 6600 Side Hill Combine at 1981 Prices

TRACTORS
JD 4240 w/148 Loader, 400 hrs.
White 2-85 w/cab
IH 400 D
JD 2940 (290 hrs.)
JD MT

COMBINES
JD 45 w/2 heads
(3) JD 444 Corn Heads
1980 MF 760, 338 Hrs.

PLANTERS
JD 7000 6R
White 5400 4R
IH 400 6R
IH 400 4R
JD 1240
JD 494A

HARVESTERS
Gehl 600 w/heads
NH 717 Harvester
Hesston 720 w/heads
NH 770 w/heads

HAY TOOLS
JD 24T Baler
NH 269 Baler

TILLAGE
JD 345 5 Btm. Plow
IH 700 5x16 Plow
JD 950 12' Roller Harrow
Brillion 12' Roller Harrow
Ford 10' Disc
JD 1600 10' Chisel Plow

JOHN DEERE

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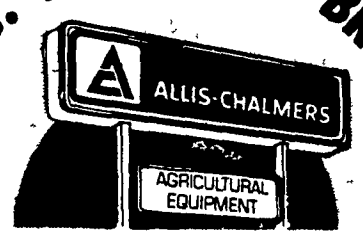
SPERRY NEW HOLLAND



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Rts. 309 & 100
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Mon.-Fri 7.30 A M. - 5:00 P M
Sat. 7:30 A M. - 12.30 P.M.

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Mon -Fri. 7:30 A.M. - 5:00 P.M.
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TRACTORS
JD 3020 D
(2) JD 60
Farmall 560 D
Farmall 400
Farmall 460 D
Farmall H
MF 1100 D
MF 180 D w/loader
MF 180 D
MF 50
White 2-50 D
Oliver 1850 D
Oliver 550
Oliver 55 D
Ford 800
Ford 9N
Case 630 w/loader
(2) Case 300
Satoh Elk 550
AC 7050 w/cab, air & heat
AC 7020 PS D w/cab
AC 190XT D w/cab
AC 180 D
AC 175 D
AC 5040 D
AC D19
AC WD45 G
AC WD G

TILLAGE TOOLS
White 3B 3 pt. automatic reset - like new!
Oliver 6B Semi-mt. Spring Trip
Oliver 5B Semi-mt. Spring Trip
AC 5B Semi-mt. Spring Trip
JD 13' Transport Disc
JD 12' Transport Disc
JD 10' Transport Disc
JD 9' Transport Disc
JD 10' Transport Culti-mulcher

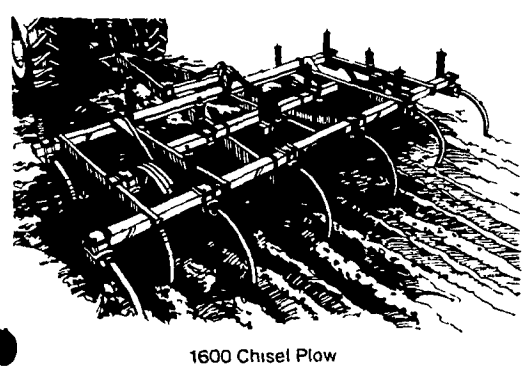
COMBINES
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
Gleaner N5 w/15' floating grain & 630 corn heads.
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner FKS w/grain & corn heads
Gleaner AII w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner E w/10' grain & 238 corn heads
NI Uni-System 714 w/717 combine, 4- row corn head

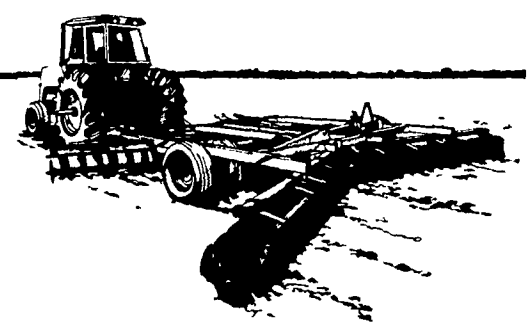
MANURE SPREADERS
NI 213 Flail, 176 BU.
NI 213 Single Beater, 176 BU.
NI 213 Three Beater, 176 BU.
NI 218 Single Beater, 318 BU.
NH 516 Single Beater w/endgate, EXCEL
NH 365 Tank Spreader hyd lid, 6 TON
Hawk Bilt 255 Tank Spreader, 7 TON

SPRING THAW SALE ON Allis-Chalmers Tillage & Planting Equipment

Due to the late snowstorm, we are extending the special CASH DISCOUNT SALE!
This is your last chance, CALL TODAY!

	LIST	CASH
AC 2000 5B 16" Plow, auto. reset & semi-mt.	7,620.00	5,475.00
AC 2000 4B 16" Plow, auto. reset & semi-mt.	6,700.00	4,775.00
AC 2000 5B 16" Plow, semi-mt. w/shear bolt	5,177.00	3,900.00
AC 2000 5B 16" Plow, spring trip	5,868.00	4,850.00
AC 2000 4B 16" Plow, spring trip, semi-mt.	5,100.00	4,275.00
AC 70 Series 3B Plow, 3 pt. hitch & mounted	1,954.00	1,475.00
AC 2600 Center Fold Disc Harrow- 16½'	10,054.00	8,475.00
AC 2500 Center Fold Disc Harrow-20'	9,610.00	7,900.00
AC 2500 Center Fold Disc Harriw-15'	8,224.00	6,900.00
AC 2500 Disc Harrow-12'	5,615.00	4,975.00
AC 2300 Disc Harrow-11'	4,158.00	3,400.00
AC 2300 Disc Harrow-13'	5,775.00	4,700.00
AC 2300 Fold up Disc Harrow-15½'	7,253.00	5,950.00
AC 1200 Fold up Field Cultivator-16½'	4,018.00	2,875.00
AC 1300 Fold up Field Cultivator-23½	6,298.00	4,950.00
AC 1600 Pull type Chisel Plow-8 shank	3,298.00	2,275.00
AC 1600 Pull type Chisel Plow-10 shank	3,683.00	2,575.00
Fox & Brady 1000 Chisel Plow, 3 pt.-10 shank	2,970.00	1,950.00
AC 600 4-row Air Champ Planter	8,000.00	5,975.00
AC 600 6-row Air Champ Planter	11,000.00	8,900.00


1600 Chisel Plow


2500 Disk Harrow

Better by Design
ALLIS-CHALMERS

"QUALITY LATE MODEL FARM EQUIPMENT"

COMBINES
1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1974 JD 4400 Dsl., Cab & Air, Choice of Heads
1975 JD 6600 Dsl., Cab, AC, Very Good, Choice of Heads
1975 JD 3300 Dsl., Cab, Air, Very Good, Choice of Platforms
JD 40 Square Back 10' grain table, excellent
1981 JD 4420 Dsl. w/cab & air, like new
1978 MF 760 Dsl. hydro, loaded, very nice
MF 410 w/cab, 13' grain platform, very nice
1976 JD 3300 Dsl., cab and air, very good, choice of heads
1973 JD 4400 Dsl., cab, choice of heads
1973 JD 4400 gas, cab, choice of heads

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS
JD 4430 Dsl. Cab & Air Quad Shift 1976 Model Very Nice
JD 4520 D, Cab, AC, Power-shift
JD 4230 Dsl. Cab & Air Power Shift
JD 4020 Dsl. WF w/RG Cab
JD 4020 Dsl. WFE
JD 30(SOLD) WFE
JD 2520 Dsl. WFE
JD 3010 Gas Row Crop
JD 3020 Dsl. WFE, Side Console
JD 2020 Dsl.
JD 1530 Dsl. Ind. PTO, Very Nice
JD 10(SOLD), Utility
JD 30(SOLD)//Loader 3 Pt
JD 830 Utility
JD 820 Diesel Utility 500 Hrs.
JD 530 3 pt. hitch
IHC 1(SOLD)., Cab & Air
IH 766 Dsl. WFE
IH 2424 w/Loader
IH 1256 D WF, 3 pt. & Dual PTO
IH 856 D., WF, w/Turbo
IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
IH 460 Tricycle Good Rubber
Oliver 2255, Cab, Cat. Dsl.
Ford 5000 Dsl. Very Nice
Case 430 Utility 3 Pt. PS, Live PTO
AC 185 Dsl., Very Nice

PLOWS
IH 720 5x20 spr. reset
IH 710 5x18 spr. reset
IH 710 5x16 sp. reset
IH 550 5x16
IHC 710 6x16 spring reset
IHC 720 6x18 Togle Trip
IHC 720 5x20 Togle Trip
Ford 3x16 Spring Reset
JD 1450 5x18 and 5x16
JD F145 4x14, 4x16 & 5x16
JD 2500 5x18 hyd. reset on-Land hitch
Oliver 6x18 hyd. reset

MOWER CONDITIONERS
NH 479
JD 1209, like new
NH 477 7 Ft.

BALERS
JD 346 Wire w/Bale Chute or thrower
JD 336 Twine w/Thrower
JD 336 Twine w/Bale Chute

CORN HEADS
MF 24, 43, 44
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 344, 443, 444, 643

DISCS
JD 12'-14'-18' BWF Rock Flex Disc
JD 12' AW Disc
JD BWA 12'6" Cone Blades
JD 18' BW Wing Fold
JD 230 Hyd. Fold 22' w/cushion gangs
JD 3000 12' Double Offset
Case 56 Blade folding wing, dual wheels, like new
Sunflower 17' Hyd. center fold, very good
JD 8' RW Transport

HEAVY DUTY DISCS
Hutchmaster 12' offset
Athens Rhino 11' Flex like new
IHC 760 12' Offset, excellent

CORN PLANTERS
White 5400 6R air, dry fert.
JD 7000 4R Consv. Dry Fert. Insect. Pop Monitor.
JD 7000 4RW liq. Fert., Insect. & Monitor
JD 7000 4 R Wide and Narrow Dry Fert. & Insecticide, Min. Till Colters, Very Good
Mid-West Harrow Attch. for JD 7000 4 Row Planter, like new
JD 1240 4R Plate and Plateless, dry or liquid fert.

MISCELLANEOUS EQUIPMENT
JD & IH Rear Mtd. Cultivators
(2) JD16A Flail Choppers
JD 148 Loader, Indep. Control Valves
JD 146 Loader, Indep. Control Valves
20' Speed King Wheel Harrow
JD & IHC 18-38 & 18-34 Duals
NI Wide or Narrow 2R Corn Pickers
IH 2350 Mount-O-Matic Loader
NH 770 Harvester 2RN C.H.
NI 324 2 Row Wide Picker w/Super Sheller, Like New
JD 35 Harvester, Choice of Heads
JD 13' Mulch Tiller, chisel plow, very nice
JD late model 21 double disc grain drill w/grass seed attach.

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

FARM EQUIPMENT

FARM EQUIPMENT

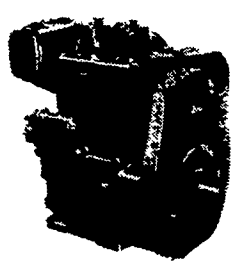
FARM EQUIPMENT

General Hauling
Equipment, Hay,
Straw & Grain
Rental
SKID LOADER
GRAIN TRUCK
Crew Cab Pickups
Trailers
Ivan S. Zook
RD1, Gap, PA 17527
717-768-3052

Used Equipment

JD 4430 tractor w/new tires and tank
JD #50 side mtd. mower
JD 6600 sidehill combine w/13' platform and 6 row narrow corn head
JD L w/plow and cultivators
JD 430 w/cultivators
JD 3020 w/side console
IH 10' transport disc harrow
IH 56 corn planter w/disc openers, like new
JD 494 planter
JD 8250 grain drill, 18x7, like new
Coby running gear
JD 4B corn sheller

PACE NEUHAUS'ES INC.
John Deere Sales
& Service
RD2, York, PA 17403
Phone - 717-428-1953



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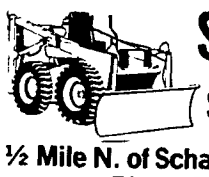
DIESEL SERVICE
PH 717-656-6133
2998 West Newport Rd
Ronks, PA 17572

New - All Oak Bale Wagon Racks
16'L, 8'W, 7'H, $440
20' Green chop feeding rack, $440
16' oak wagon beds, $170
16' tongue & groove wagon beds, $180
6 ton wagon gears, used tires, $435
8 ton wagon gear, 8"rims, used tires, $495

While Supplies Last
Ivan Z. Hoover
RD2, Ephrata, PA
717-733-6825



SCHAEFFERSTOWN EQUIPMENT

SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell cond, overhauled	$9,000
IH 3444 BH Special	$6,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan for D8	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5200

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 440 Dsl	$6500
JD 2010 w/#95 hoe, ex. cond	$7500
Cat 955 12A	$7500
Cat 955H 60A	$12,500
Cat 933 G w/4-in-1 bucket	$7500
Cat 933G, good	$9,500
Cat 933, good	$6500
IHC 500 4-in-1	$7000
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Maintainer w/Frt. Blade Very Good	$2500
Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd good	$14,500
Hough 30, 1 yd good	$5200
Hough, 2 yd, good	$5250

TRAILERS

1979 CMI Folding Hydr Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S A.	$3500
18 Ton Tag-Along	$3750
25 Ton Lacross T/A	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
1 Ton Roller Trailer	$800

New Trailers - All sizes and prices Call

TRUCKS

1971 Int. Dump S.A.	$3500
1969 Ford Tandem Axle Dump	$6000
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1975 Plymouth Fury 6 cyl.	$2000
1968 Tandem Axle Mack Dump	$5000
Int. Tandem Axle Dump	$4250
1970 Dodge Van 14' w/Roll Up	$4,500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O H	$3000

ROLLERS

Fordlane Paver, ex cond	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

MISCELLANEOUS

AC Motorized Pan #260	$3,000
14' Steel Dump Box complete	$1650
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt	$175
Myers Snow Plow, Elec. Angle	$500
Davis Trencher 300+	$3000
Ditch Witch Model R65 Loaded w/Boring Attachment	$9500

(Combines, Tractors and Equipment on our Lot.

(Combines) Used JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new w/flex grain, New JD 4420 fully equipt. w/213 grain & 443 C.H. 1977 JD 4400D fully equipped like new. INT. 1440 axiel flow w/4 wheel drive, used 480 hrs., White 8900 used 400 hrs. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner K C.A. w/grain, real nice, JD 6600 Side Hill turbo, hydro, floating cutter bar, real nice, 1976 JD 3300D w/ air, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head. MF 510D Hydrostatic w/mud hog rear wheel drive w/Quick tach grain and 44 Lo Profile corn head. MF 300 w/cab and quick tach (SOLD), 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain and 844 C.H., Int. 810-15 ft. floating cutter bar.

1977 Int. 915 w/rear wheel drive, grain and 863 C.H.; Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H. MF 550 D w/13 ft. grain, 1972 Gleaner F w/grain & corn.

N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller.

TRACTORS & EQUIP Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Farmall 560 D WF, Used White 2-105 w/roll guard, Ford 4000D w/1400 hrs. excl., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, Corn Heads. Gleaner FL430, A430 for F or F2, MF 421.

New John Deeres 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 2020, 560 tri D. (SOLD) F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (9) real nice balers, Int. 445 baler w/thrower like new NH 320 w/thrower, used 1 season. NH 273 w/thrower, real nice, NH 268 w/thrower JD 346 wire w/thrower; JD 24T w/#30 kicker, J.D. 336 Baler real nice, New Gehl 1600 round baler, Hawk Built round baler.

Corn Heads JD 643, 444, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, F430, F438, A430, K238, F335, F330, K330, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 704N, 706N C.H. used JD 444 for $3500.

Tractors just dealt for on our lot. New Int. 5088 fully eq. New Int. 3388 -2 plus (SOLD)2, new Farmall 1586 w/radial tires and triple outlets. for $29,500, used 1086 w/cab and air (SOLD)$18,000 Farmall 1466 cab and air for $13,900, Farmall 1066 w/cab & air, very nice, INT 574 diesel, Farmall 706 gas, 806 diesel w/cab original-Nice. 1206 real nice, 706D W.F. and 3 pt. 766D w/38" tires and 3 pt., new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 2640, 2630, 1966-4020, 1966-3020, 3020D WF and Diff lock. We have 5 JD 4020 side console diesels. MF 175D w/Loader, MF 3165 w/Loader, JD 2440 w/R.G. 2840 for $12,000, 1970 JD 5020 w/new tires, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original w/dual wheels; JD 4430 CA Quad w/long axles for duals; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4320 for $11,850.Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. NI 323 one row, Int. 234 w/12 roll bed. JD 3800 2 row chopper

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, (SOLD), AC #2600 - 28 ft. Hyd. wing disk, (SOLD) like new, J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, J.D. 4010 gas. JD 4020 gas $4900. JD 4430 w/-sound guard, cab and Q.R. for $15,500.00, JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 706 Gas, 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, 560, Farmall Hi Crop- 656 diesel, 756, Cub Loboy w/mower,

HARVESTERS. New Int. 720 w/2 row, JD 38 w/2 row pickup N.H. 770 w/2 row, Used Int. 720 - 2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. Grove Forage Wagon w/roof, NH 770 1 row snapper C.H. NH Super 717, Gehl 600 w/2" 30" & pickup head.

ALLIS CHALMERS 185 w/R.G. w/600 hrs., 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch, AC D17 gas WF, AC D19D.

JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 4010D w/WF, 730D w/fenders and 3 pt. JD 2020 w/loader, JD 3020 P.S. Gas JD 4030 w/R.G. and Quad.

FARMALLS: 1586 w/cab, w/800 hrs., fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 1206 w/fenders, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. 400 w/P.S. & F.H., Super M, Int. 574 for $4950 Super H.

New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air. Oliver 1750 w/over and under, $6250, 1650 nice, 2255 w/V-8 cat, Oliver 1600 gas.

MASSEY FERGUSON - new 2705 CA, 24 spd., 1130, Super 90D for $3400.00.

(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., 1070 P.S. original for $7450 Case 1410D.

Case 900 Standard D, Case, 1370 - P.S., Oliver 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, Ford 8600 w/Dual Power used 1800 hrs., Ford 6600 w/cab, like new, 6000 Commander, D Ford 5000 D w/Loader, MM S670 diesel.

Tractors and Equip. just dealt, Farmalls 1086, 1466, 1972 JD 3020 side console diesel, 1972 JD 4020 w/factory cab original, MF 175D, NH 489 (SOLD) Haybine, JD 700 gr. mixer, Woods 4 row stalk shredder.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 flex heads

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader for $5500.00, Case 850 D dozer w/hydrl. blade, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader.

CORN PLANTERS - Used JD 7100-12 row no til hydraulic fold soybean special used less than 300 acres, New 7000 JD 4 row w/Inst., fert. & monitor $6950, used 7000 JD 4 in. 30", $3950, used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for 6850, Bearcat 950 Grinder Mixer used twice, like new. Int. 1250 Gr. Mixer w/elect. scales-nice, N.I. 325 picker w/sheller, NI 324 w/super sheller.

JD 220 hydraulic (SOLD) fold wing disk; New Case 22 ft. hyd. fold field cult. Used Case 13 ft. Disc w/new blades and dual wheels. (used haybines) NH 489, NI 279 9', NI 272, 7' cut/ditioner, MC 9 & 7' rotary scythe, Hesston PT10, NH 479, Int 990 7 ft.

NH Super 55 rake. New Caldwell 8 ft. heavy 3 pt. blades. Cabs for JD and Int. Tractors. Used Int. rollguards. New Int. #4500-16½ ft. field cult, used Glenco SS9 soil saver.

Used JD 1240 plateless w/Inst. and XX Disk openers, grain drill, used JD 8350 23x7 w/XX disk, used White 4x16 reset plow.

White 6 row w/no til fert. fill, inst. and monitor, (2 offset Disks) Wilbeck 12' offset like new, JD 1640 - 13 ft. plowing disk, JD 1630 11 ft. plowing disk, JD Disks #210. Int. #480-22 ft. Wing Disk, Oliver 13 ft. heavy blade disk, Int & Oliver 8 ft. 10 & 12 ft. discs

PLOWS - Int. 6X spring reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD 5x hyd. reset, Int #140 - 4x18 rollover plow, IH 4x16 rollover, new Brillion 25 ft. hydraulic fold cultimulchers at good discounts, New Brillion 21' hyd. fold packer, Used Brillion 15 ft. cultimulchers, Gr. drills - used JD 8300 21x7 ft. disk like new, new Int. #80 snow blower; New Johnson loader.

JD #1600 - 16 pt. pull chisel plow, Used JD 10, 12, 14' chisel plows, 3 pt., new Bush Hog 3 pt. 10 & 12 ft. chisel plows, New White 14 ft. field cult., Kawanee 22 ft. Wing Disk JD 400 rotary hoe, NH 26 blower, used long 1199A 3 pt. backhoe, like new.

Loaders - used JD 148, JD 58 MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

(Combines for Parts) JD 7700D, Int. 715D, MF 510, Badger 1500 gal. liquid tank spreader.

TRUCKS - 1980 Silverado Chevy diesel w/every option on, 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.
East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT

NEW EQUIPMENT

AC 5020, 21 h.p.
AC 5050, 50 h.p.
AC 6060, 63 h.p.
AC 6080, 83 h.p.
4 row AC no-till planters, plate or air
AC 2500 13-6 disc harrow
2317 17' folding disc harrow
16' Pittsburg folding cart harrows
12' McConnell drag harrows

USED EQUIPMENT

AC 180 diesel
AC 185 diesel w/cab
AC 200-SHARP!
JD 4400 combine
IH 400 cyclone planter
JD 494 cornplanter
AC 12' disc harrow

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2 mi. south of Jerseytown
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Ford Tractors Equipment

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- 6600 Diesel w/cab
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- Cub, Super nice
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- 4500 Ford Tractor loader & backhoe
- Gehl Skid loader
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We have a very easy pulling ground drive semi-liquid manure spreader. Works with up to 2½ lbs. bedding per cow per day. Works with pit manure or out of stable also poultry & hog manure. Corten sheet metal used.
Very few moving parts.
530 gal. (35-40 cows manure) **$1495.00**
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If not satisfied after one wk return for full refund.
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Tractors
AC WD 45
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Case 5B Auto Reset Plow
MF #74 3B Plow
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AC 390 Mower Cond.
Ford 535 Mower Cond.
(2) Hesston PT10 Mower Cond.
NH 469 Haybine
MF #10 Baler w/thrower
MF #12 Baler w/thrower
AC 303 Baler w/thrower
IH #37 Baler w/thrower
MF #3 Baler w/thrower
IHC 47 Baler
AC Forage Harvester
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NH 717 Harvester
Papec Forage Blower

Combines
NH TR-70
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MF 540 w/13' Table and 4RN C.H.
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NH L35 Skid Loader
NH 518 Manure Spreader
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For Sale - 14x40 Harvestore silo w/Hercules unloader, good cond., silo is dismantled, ready to haul away. Make offer. 717-865-2870

Used Patz silo unloader. Marvin J. Horst, 1950 S. Fifth Ave., Lebanon, PA. 717-272-0871

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IH 700 4x16 Plow Reset
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Kasco Chisel Plow
IH 311 3x14 Plow
Oliver 4x16 Auto Plow
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MF 4 Row Cultivator
IH 19B Disc
IH 9A 8' Disc
IH 9A 11' Disc
IHC 370 11'6" Disc, nice
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IH 449A 4 Row
IH 56 4 Row
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IH 28 Rotary Mower
IH U528 Sickle Mower
705 w/Super Chopper and 3RN C H and Hay Pickup
767 Forage Harvester
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737 Husking Bed
726 Husking Bed
NI 744N Corn Head
770 Feeder House
741 Feeder House
724 3RW Corn Head
NI 324 Corn Picker
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IH 234 Corn Picker
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IH 303 Combine
IH 715 Combine
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NI 224 375 Bushel
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NI 213 165 Bushel
NI 214 200 Bushel
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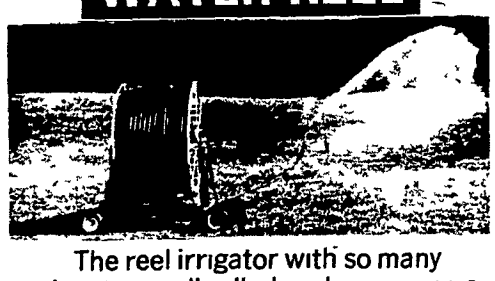

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MF 1143, 1144, 1163 corn heads
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David Brown 1200 diesel tractor
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NH 850 round baler
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MADISON
THE MADISON WAY IS THE VERY BEST WAY

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SEE PAGE C4

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17581
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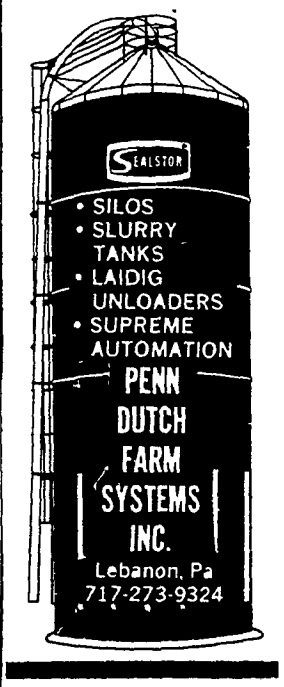
53 Yrs Sales Serv.



SILOS & UNLOADERS

SILOS & UNLOADERS

SILOS & UNLOADERS

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SILOS & UNLOADERS

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Harvest Co.
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Wanted - Milk replacer mixer and scales for feeding veal calves 215-795-2628

Wanted - Vacuum control for milking line Call 215-857-3463

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For Sale - 1000 gallon Girton expansion milk tank w/automatic computer, type washers, 2 three HP compressors, 5 months old $7000 717-362-9574

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SEE PAGE C17

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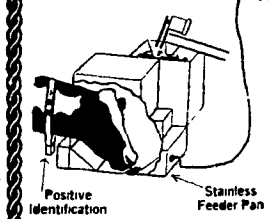

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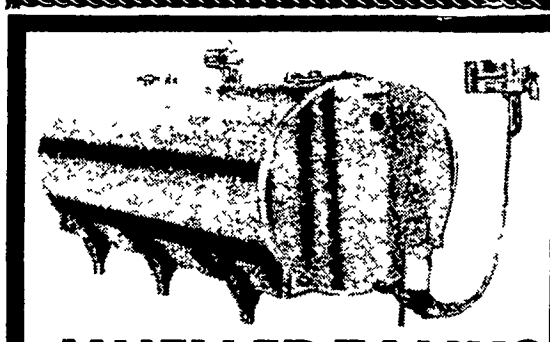

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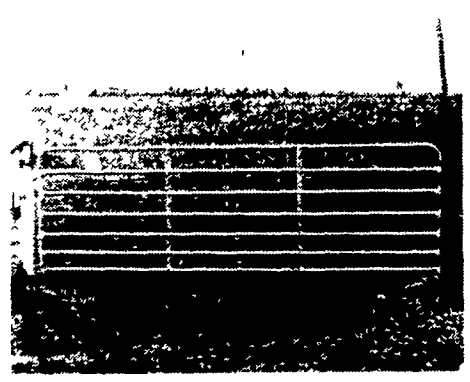

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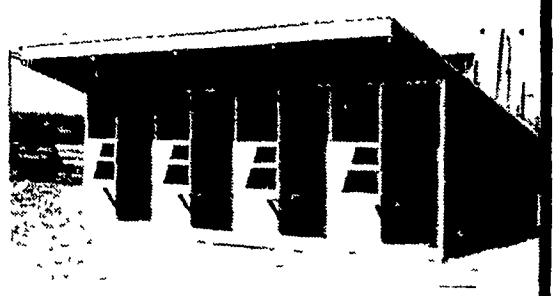

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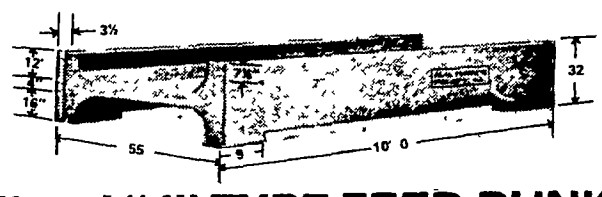

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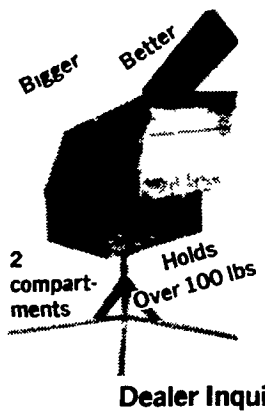

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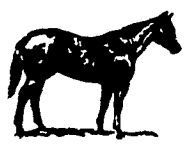
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3	20-3	11	3 1	143	
4	14 5	11	2 32	158	-
5	15-4	8	3 0	150	-
6	20-2	11	2 87	146	-
7	14-2	11	2 65	165	2.23
8	19-5	11	2 69	162	2.23
9	19-1	11	2 96	151	2.23
10	17-9	11	2 73	161	2 23
11	13 12	11	2 19	181	2.23
12	16-3	12	2 5	147	2 6
13	16-13	12	2 7	151	2 6
14	18 6	11	2 69	157	2 6
15	18-3	11	2 26	161	2 6
16	18-5	11	2 11	173	2 35
17	17-6	11	2 38	156	2 35
18	20-5	11	2 26	170	2 35
19	17-2	11	2 15	166	2 35
20	18-1	11	2 5	160	2 35
21	24 13	15	Pasture raised	146	
22	17 3	11	Pasture raised	183	
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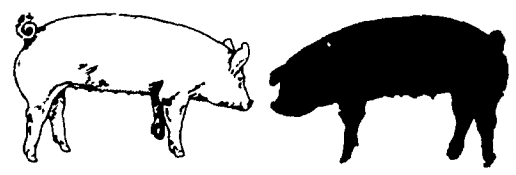
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Custom Ag Bagging, $800. Call 215-488-6835

Custom Ag-Bagging w/motorized unit for your rye silage. Lancaster and surrounding area. Vernon Beiler, Gap, PA 717-442-4221

HELP WANTED

Ams-oil dealers wanted. 717-626-5693

Farm hand needed for grain and vegetable farm in Md. Home available Permanent position for person w/desire and ability to work. Call 301-272-2620 after 6 P.M.

Responsible person for 100 cow Registered Holstein herd. Must have experience in milking and field work. House, utilities provided. 717-349-7225

Wanted - Middle Aged dairy farmer to work by the month. House and milk. Call 215-932-2764

Wanted - Person to work on farm and help care for hogs John Strawbridge 301-996-2022

Farm couple - small West Chester horse farm needs couple for light farming and general maintenance, general housework and light cooking, experience and references required Must love animals and have positive personality. Housing plus salary but no small children or pets. Send replies to Lancaster Farming, P.O. Box 366 K-41, Lititz, PA 17543

Milker wanted for shift milking in milking parlor. Send reply to Box 366 A-32, c/o Lancaster Farming, Lititz, PA 17543

Wanted - married person to work on poultry farm. Must have experience operating farm equipment and truck driving Must be mechanically inclined, be able to do repair and maintenance on poultry and farm equipment Good salary and benefits and modern house provided This is an exceptionally good opportunity for the right person. Send reply to PO Box 366 R-9, c/o Lancaster Farming, Lititz, PA 17543

Experienced farmer to work w/small beef herd, general farming, good opportunity for experienced person. Berks Co. send replies to Lancaster Farming, P O Box 366 R-8, Lititz, PA 17543

Person to take responsibility for feeding field work on 100 cow dairy. Must be qualified to operate automated feeding system, chopping equipment and perform maintenance and repair on machinery Must also be qualified and willing to do relief milking Call Cooper Morris at 215-347-1792 or 347-2346

Person who would like job with modern horse stable, profit sharing, selling, buying and showing horses Must be able to ride and travel 717-359-9237 late eves. or early morning.

Dreamstreet Holstein Inc is seeking ambitious and aggressive person to sell and distribute young sire semen in PA and the Southeastern region. For information call 607-865-6575 or write Dreamstreet Holstein Inc., Young Sire Division, Box 209, Walton, NY 13856

Immediate opening major corporation seeking person for management position No experience necessary. Must be willing to work, willing to learn, able to deal w/people College degree not required Send resumes to: Lancaster Farming P.O. Box 366 J-226 Lititz PA 17543

Wanted - A1 tractor mechanic with tools and experience. Contact Harry M. Elder at Elder Sales Service 412-376-3740

HELP WANTED

Help Wanted - Elderly man to live and do a few hours work a day at farm 717-754-4661 Paul F. Yerger, Sr. Auburn, Pa 17922

BRANCH MANAGER in Silverdale office for the Southeast Farm Credit Association. Bachelors degree in agriculture with credit and management experience required. Salary commensurate with ability. Send resume to. Southeast Farm Credit Association, Headquarters Office, P.O. Box 514, West Chester, PA 19380. Equal Employment Opportunity Employer.

Wanted - herdsman for 200 cow dairy farm 215-588-4704

Experienced person to work on dairy farm. Reliable, sober, capable of handling milking and farm machinery. House and other benefits. References required. Baltimore Co, MD 301-374-2888.

Research Secretary/Agricultural Worker for Pfizer Genetics. Must be willing to assume varied responsibilities and be competent w/numerical procedures. Permanent part-time position w/full benefits. Write Dr. Joel Cohen, Pfizer Genetics, R.D. 2, Box 275L, Palmyra, PA 17078 or call 717-964-3642 EOE.

Herdsman and spouse wanted on 120 cow dairy farm in Southern York Co. Benefits and house provided. References needed 717-862-3970

Salesperson
Established Northeast integrated egg operation is seeking an experienced individual to be responsible for egg and egg product sales Sales experience required
Send resume (including current salary) to Lancaster Farming P O Box 366 K-43, Lititz, PA 17543

Established Northeast integrated egg operation is seeking an experienced individual as general manager.
Send resume (including salary requirements)
to Lancaster Farming P O. Box 366 K-44, Lititz, PA 17543

FEED SALESMAN
to sell direct to farmers in Southeastern Pennsylvania for aggressive long established local manufacturer Salary, commission, fringe benefits No overnight traveling Prefer mainly with dairy background but some experience with all livestock species Replies held confidential
Send resume to Box 366 R-98, Lancaster Farming, Lititz, PA 17543

Good opportunity for middle aged person who likes cows, 100 cow dairy with parlor, milking and some field work. Modern house located on farm Good wages for experienced person.
Write Box 366 R-10 % Lancaster Farming Lititz, Pa. 17543

HELP WANTED

Wanted
Responsible person to work w/herdsman on 250 cow dairy. Work scheduled is 4 days on and 2 days off. Duties include milking, cleaning of parlor, milk room and free stall barn. Must have experience milking within last 3-5 years. Housing available.
Send replies to:
Lancaster Farming
P.O. Box 366 K-42
Lititz, PA 17543

WANTED - HOLSTEIN HERDSMAN
Immediate opening for herdsman for outstanding 80 cow registered Holstein herd. Applicant needs to be responsible, enthusiastic, honest person and experienced in milking, feeding & health care, showing, pedigrees, interested in maintaining top herd of cattle Good salary, health insurance, etc. References required
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Rinehart Farms, John W. Rinehart
4252 N. Stone Rd.
Taneytown, MD 21787
301-346-7326

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International Stock Food Corp.
Waverly NY 14892

HELP WANTED

How would you like to be a puppy man? Experience not necessary - enthusiasm is the main requirement! Salary open.

Phone early mornings - 609-452-8903 or contact me in person at Root's Farmers Market, RD1, Manheim, PA every Tuesday 5-8 p.m.

HELP WANTED

Opportunity for person w/Agricultural background, (Dairy preferred) to join our IBA Sales/Service Team Good earning potential, training provided Openings in Bedford and Union Counties

Call 717-263-1965 for more information.

HORSE FARMER

Good opportunity for conscientious man on small farm near Darlington, Maryland Market breeder of Thoroughbred horses needs person with many years experience to take care of mares and foals Also to help in farming Permanent Modern, fully air-conditioned home available for small family

References required.

Phone Caj Haakansson 301-734-6626 or write Bahlambs Farms, 1806 Noble's Mill Road, Darlington, Maryland 21034.

SITUATIONS WANTED

Unmarried veteran desires work and training on a dairy farm for room and board. Please write or call Patrick Reid, 1030 Devonshire Rd Pittsburgh, PA 15213 412-621-7045

Single (age 26) experienced man desires full time work on dairy farm in Lancaster area Has some welding experience, enjoy dairy farm work, have much ambition Will consider summer employment. Interested parties write to PO Box 101, Millersville, PA 17551 c/o Tim June.

Young married Christian couple interested in working out partnership beef farm operation in Eastern PA Future possibilities foraising dairy heifers and proceeding into milking herd Would need to find part-time employment until dairy established. House available on premises. Call 215-249-[illegible]32 or 215-249-0378

College student desires summer position on dairy farm Experienced in herd health, calf raising, milking, some field work. Willing to learn Housing needed, references available. 717-549-4365

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Investing and/or working partner wanted, $10,000 needed for new pallet business Assests over $40,000. High yield for low investment. Call Charlie Liversidge 215-469-6292

Wanted - Established dairyman w/herd, no less than 50 60 cows Dairy parlor and all facilities, feed and house Good opportunity, written profit sharing agreement Cumberland County

Send replies to Lancaster Farming P.O. Box 366 R-5 Lititz, PA 17543

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For Pa , MD, NJ and VA Must be dairy or beef farmer or have 10 years experience in ag related business i e silos, nutrition, feed, etc Established market, will furnish leads and sales help
Call
AMERICAN AG-BAG INC.
717-627-3665 or after 7 P M. and weekends
Call Frank Walters
717-733-3665

TRUCKS & TRAILERS

Used Snowmobile - camper trailer. Cute little trailer for many hauling jobs, plus camping on weekends. Paneled walls, awning windows with screens and roof vent $975.00. Hostetler 717-667-3921

For Sale - 1980 C-30 Chev. dual wheel pickup, new condition, 13,000 mi. Silverado with many options. Also 1977 Neckover stock trailer, excellent condition Both $10,500. Call 607-895-6857

1972 GMC truck 5500 grain body with dump, engine 2 yrs. old, good cond. 717-786-2839

TRUCKS & TRAILERS

New Mini-Gooseneck Flatbed Trailer 5' wide x 10' long designed for pulling with Datsun, Toyota, Chevy Luv, etc. $1780.00 Hostetler 717-667-3921

1973 Ford LN 9000 tri-axle, 318 Detroit, 10 speed, 10x20 tires, 19' aluminum bed. 750 bu. capacity. Excellent condition, after 7 PM 215-869-3375

1971 IH spreader truck 4x4 304V8, 11,000 GVW, 12x16.5 tires 500 gal stainless steel tank and assortment of nozzles, John Blue pump, PTO, agitation pump, 36' booms, year old precision labs foam marker. $5,500. Also glasslined storage tanks 7000 gal. and 5000 gal. after 4, Lebanon 717-865-2385

1966 F-700 truck LN cab. 16' bed grain body, telescoping hoist. Air brakes. Call 717-862-3809 after 6 P.M

For Sale - Steel wheels 16"x56" open center. 215-683-5283

New 8'x16' enclosed aluminum van body trailer - 2 axle $2795.00. Hostetler 717-667-3921

Truck fertilizer & lime spreader, 1972 900 Ford 477 Cu" motor. 1975 L-20 hyd. New Leader spreader. 13' long good condition. Call 301-374-9708. Between 8 AM and 5 PM

1971 Midwest grain body complete with hoist, pump, side extensions and bows. 215-723-3764 or 723-9858 ask for John

1980 Ford F250 4x4 19000 actual miles 8000 lb GVW 351 V8 auto trans traction lock front and rear 80% to 90% rubber very sharp. Call 717-438-3155 Perry County $7500 negotiable.

1974 Chev. C60 Tr. 18 ft. bed w/racks 366 5 spd, new brakes, very good cond. $3500. Berks Co 215-445-6598

1973 International w/22' tilt bed and loading winch $4750. 717-865-6710

Utility Livestock Trailer with removable top - great for hauling small machinery as well as cattle. $1995.00 Hostetler 717-667-3921

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35' high screen manure trailer. 717-369-2808

1971, L800, new engine and clutch, 3600 GVW, 16' steel dump grain body w/dual hydraulic cylinders. $6,500. Phone 609-652-8189 Atlantic County, NJ

For Sale - 1970 Chevy C40 cattle truck w/new 12' cattle box, new front tires, 750x20, extra gas tank, 350 engine, bucket seats, new paint $2,500 Susquehanna Co 717-942-6933

1979 Dodge 150 Power Wagon 4x4 Pick-up, Auto, $4,675.00. 1977 Chevrolet ¾ ton, 2 WD pick-up, $1,795 00, 1976 Chevrolet Van, 6 cyl New Paint, $1,975 00. 1979 GMC Sierra 1500, 2 WD $3,500 00. Others Curry Supply Co. Curryville, PA 16631 Phone. 814-793-2829

New Dump Hoist for 9' to 12' farm bodies. Complete with pump, hardware and safety prop. Not installed $785 00 Other sizes available HOSTETLER 717-667-3921

1974 R model Mack, 1979 Hill dump trailer. 301-239-8106

GMC 305 V6 engine and 4 speed trans $250 301-829-0271

1973 International C01710 w/26' rollback, excellent condition $12,000. 301-829-0271

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STK #371
'81 IH 1754 Cab & Chassis
IH Diesel Eng - 5 spd - 2 spd
Pwr Strg - Pwr Brks
For 16 ft. Body - 900x20 Tires

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'81 IH 1854 Cab & Chassis
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STK #135
'82 IH 1954 Cab & Chassis
35000 GVW 20 ft. Body
DT466 Diesel - 5 spd - 2 spd
Radio - 1100x20 Tires

STK #875
'82 IH 1954 Cab & Chassis
DT466 Diesel - 5 spd - 2 spd
28000 GVW - 1000x20 Tires
HD Springs - Pwr Strg.

STK #360
'82 IH F2275 T/A Tractor
Conv Trac F300 Cum Eng
9 spd - P/S - Radio
Air Cond - 11 22 5 Tires

STK #457
'82 IH 1954 Cab & Chassis
Packer Body - 35000 GVW
Diesel Eng - 5 spd - 2 spd
Pwr Strg - Frame Rein

STK #076
'82 IH COF9670 T/A Tractor
89" Sleeper - NTC350 Cum Eng
13 spd trans - Deluxe Int
A/C Radio Alum Fuel Tanks

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'82 IH COF9670 T/A Tractors
Fuel Fighters w/air shields
NTC 400 cum eng custom interior air conditioned
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GMC
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'80 GMC C6D042 w/14' van body
V8 Eng - 4 spd - 2 spd
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Hyd Brks - H D springs

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Diesel Eng 5 spd - 2 spd
Pwr Strg. - Pwr Brks
Frame Rein 27500 GVW

STK #354
'81 GMC C7D042 Cab & Chassis
For 18 ft. Body 27500 GVW
Diesel Eng - 5 spd - 2 spd
Pwr Strg - AM Radio 1000x20 Tires

STK #848
'81 GMC C6D042 Cab & Chassis
For 16 ft. Body - 23160 GVW
Diesel Eng - 5 spd - 2 spd
Frame Rein - H D Suspension

STK #949
'81 GMC C7D042 w/20' Rollback
V8 Gas Eng - 5 spd - 2 spd
Pwr Strg - Pwr Brks - Radio
H D Springs - 1000x20 Tires

STK #121
'81 GMC J8C042 Cab & Chassis
For 20 ft. Body 30000 GVW
Cat Diesel - 5 spd 2 spd
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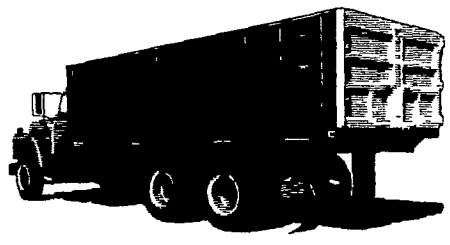

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IHC 1600 dump truck x8 dump. 215-767-5512 Lehigh Co.

1975 Ford L8000 tandem dump truck, 16' alum. bed, 56,000 GVW, 3208 Cat diesel, 13 sp, ps, very good condition, asking $18,200. Franklin Co. 717-532-7002

Wanted - Hog truck needed to haul feeder pigs. Also feed truck, 15 ton or more capacity. Call 302-629-2837 evenings Ask for Dennard Hill.

For Sale - Truck body 16 ft. wood grain side tailgate, 490 bu. 301-666-0079

TRUCKS & TRAILERS

For Sale - 1978 Hillsboro 7'x20' gooseneck livestock trailer. 717-349-7281. Franklin Co.

Chevy P.U. ¾ - 79 heavy with cap. Excellent condition. 301-666-0079

For Sale - like new, used 1 yr. 12' aluminum van truck body, $1,200. Phone evenings 717-382-4379

79 Int. dump truck, 32,000 mi., 31,000 GVW, new condition, $15,000. 717-597-3591 Franklin Co.

For Sale - 1974 Kenworth COE, excellent shape, recent overhaul. 215-562-7776

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366 V8 engine, AT540, automatic transmission, aluminum body w/curbside door and roll-up rear door, power steering, radio, new paint.

1977 CHEVROLET 18' to 22' VANS CE67003
366 V8 eng.., 5 spd trans., P.S , tilt hood, radio, 50 gal. tank, 27500# GVW, 1000 x 20 tires. All with O/H rear & curb side doors, some with liftgates, with or without new paint.

1978 FORD 12' PARCEL VAN E350
8750# GVW, dual rear wheels, 351 V8 engine, auto , trans , P.S., radio, overhead rear door, new paint

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1974 CHEVROLET Titan 90
Tandem axle, diesel sleeper, 318 Detroit engine, 13 speed transmission, AC transmission and engine overhauled.

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, overhauled, new paint. Now $19,950

1977 GMC JC9640
Tandem axle, diesel, conventional cab, Formula 290 Cummins engine, 10 sp. trans., PS, air conditioning, low mileage, new paint.

1977 FORD LN 9000
Single axle diesel, conventional cab, 238 Detroit & Formula 290 Cummins engines, 10 sp. trans , PS, some with AC & Air Shield, new paint.

1977 CHEVROLET TITAN 90 DH9203
Tandem axle diesel sleeper tractors, 8V71 Detroit & Formula 290 Cummins, 10 spd. trans., w&w/o PS, w&w/o A.C., 10.00x20 or 11x24.5 tires, cast spoke or Budd wheels, sliding 5th sheels, (2) overhauled, with or without new paint

1977 MACK R686ST
Tanden axle diesel conventional tractor, ENDT676 engine, 5 speed Maxidyne, 10.00x20 tires, air slide 5th wheel, with or without new paint.

1977 CHEVEROLET TITAN 90 FI9193
Single axle diesel sleeper tractor, 6-71 Detroit engine, 10 spd. trans , P.S., A.C., radio, 10.00x20 tires with or without new paint.

1977 FORD LNT9000
Tandem axle diesel conventional tractors, 8V-71 Detroit or formula 290 Cummins, 10 spd. trans., P.S., A.C 10.00x20 tires, sliding 5th wheels, with or without new paint.

1978 PETERBILT 352S86
Several to choose from
Tandem axle diesel sleeper, 365 Detroit engine, 9 sp. trans., PS, air cond. disc wheels, radial tires, dual 120 gallon tanks, air shield, with or without new paint

REFRIGERATED STORAGE TRAILER
1969 Fruehauf 39' tandem FB6-F2-39ST NWD30 Thermo King.

16' ALUMINUM VAN BODY
1977 Morgan, pre-painted white aluminum panels, overhead rear door, curb side door, 10" dock bumper & slated interior

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

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New 12' Gooseneck Grain Trailer with hoist - 2 axle single wheel 5-ton payload. $4685. Hostetler 717-667-3921

Energy Hyd. truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10.20 radial tires, sliding 5th wheel, PS, $11,500. 215-286-9510

2½ ton, 5 sp. high-low range Army trucks, 1 gas, 1 diesel, 9·20 tires, tandem axles, $3400 gas, $4200 diesel 609-769-3183.

1976 Dodge D-300 stake truck PS/PB equipment w/hitch for gooseneck trailer, excellent condition Low miles 814-364-9333 or 814-238-4957

1973 Chev 70 Series dump grain truck 18 ft. x 60 in sides, P.S. V6-53 Detroit Diesel, 5 and 2 speed trans., good condition, G.V.W. 48,000, new inspection $8000 or best offer. 717-423-6142

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1968 Dodge dump for parts, good hoist and 7x9 bed, as is for $750. 717-246-1786 after 4 p m

TRUCKS & TRAILERS

For Sale - 1981 GMC 6000 truck, 350 V8 engine, 4 speed trans 2 speed axle, 12,000 miles with 15 ft. cattle bed A1 shape. Centre County. 814-355-5212

For Sale - 1976 Chevy sprayer truck model C60, 350 engine, 5-2 transmission, 1000 gallon stainless steel John Blue sprayer, pumps rebuilt, Richway foam markers, 40' booms, 32,000 miles 717-456-7433 or 301-836-8782 7:30 A.M. to 5:00 P.M

1969 Ford truck N700 361 with 24' Grove rollback 26,000 GVW, Union County 717-966-1170

Maryville utility service truck body 7 ft. wide x 9 ft. long. Complete light package. Step bumper, roof, perfect condition $800. 717-294-3404

TRUCKS & TRAILERS

For Sale - Used 22' aluminum gooseneck livestock trailer; Used 12' van body; Used 21' wood livestock body. 10' & 17' used Wood livestock bodies. Used Veterinary body for 8' pickup bed M.H. Eby, Inc., Blue Ball. 717-354-4971

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174 Ford F350, dual wheels, low mileage, A-1 condition. Call after 5 P.M. 717-786-4108

7x15' enclosed trailer $1500. 717-768-8542

Used 15' Car-Utility Trailer $895.00 717-667-3921

12' Morgan stake body, 42" high, wooden sides, used 3 mo. $695. 717-739-4852 after 5 p.m.

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Viking hard top pop-up camper for sale. CaLL 215-767-5512 Lehigh Co

TRUCKS & TRAILERS

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED

CONTACT WITTES TRUCK AND TRACTOR

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TRUCKS & TRAILERS

10-1978 Macks

Model R-686 ST-300 engine, 5 spd 4.17 ratio, dual tanks. All w/wet lines, sliding 5th wheel, some w/triple pumps. Price $24,500 discount to quantity buyers.

Call Mort or Don

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PRICED TO SELL

3 IH COF4070 tandem axle sleeper tractors Cum NTC 350 engine - 13 speed transmission 38,000 lb rears 1000x20 tires

$7,950 EACH

Call Max Fleet Equipment Co. 215-327-0975

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For Sale - 1982 Dodge Diplomat "Medallion", all extras, 4 door, 1000 mi, $7200, 1981 Chevy 10 "van", 5000 mi., $5900. 717-273-6018. L. B. Hess, 800 Mt. Zion Rd, Lebanon, PA

1978 Mercury Cougar XR7, Steroe Tape, Electric Windows, $3,975.00 1980 Citation 4 Dr, Air, Auto, V-6, $4,575.00. Others. Curry Supply Co. Curryville, PA Phone. 814-793-2829

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See us for details on 5 yrs. or 50,000 miles free warranty.

1978 Ford Club Wagon w/trailer towing package heavy duty 34,000 mi.

1975 Royal Monaco, 47,000 miles, like new

1977 Pick-up D-150 SE regular gas.

1981 B-350 Maxi Van 15 Passenger, Like New. Double heat & double air. Special Edition, fully equipped, 8000 mi.

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PETS

Doberman and Rottweiler Wonderland, over 100 puppies and adults for sale. Champions at stud. 215-933-3600.

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

For Sale - 150 young white guinea pigs. Aaron K. King, 129 North Georgetown Rd. Paradise PA 17562

Reg. Border Collies, beautiful litters, imported champion lines from $135.00. James Shearer, 388 Hershey Mill Road, Mountville, Pa 17554 717-285-5338

AKC Shetland Sheepdog, male puppies $100. Amos Lapp, 1561 E. Newport Rd., Lititz, PA 1 mile north of Brownstown.

AKC Registered Irish Setter puppies $50. Keeshound puppies, Registered $75. 2 yr. old Great Pyrenees male and 7 yr. old Great Pyrenees female and 2 yr. old Samoyed male $50 each. 717-859-2960

For Sale - AKC German Shephard pups. Call 717-896-8300

PETS

WANTED TO BUY PUPPIES

In litter lots-purebred and half breeds. For resale in my pet shop. Cash money paid. Will pickup

Call Charles Hackett 215-229-0449

PETS

"Jo Jo the Dog Man"

I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & mixed breeds, 6-8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you!

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Root's Farmer's Market

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Every Tuesday 5 PM - 8 PM
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Farm for rent - Bedford Co., 187 acres, 87 tillable, additional acreage available, 7 room frame house, barn for 40 head cows, loose housing, heifer sheds, 18x55 silo w/unloader, 500 gallon bulk tank, pipeline milker, vacuum pump, available immediately 301-384-9060 anytime

MISCELLANEOUS

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RETIRING COUPLE OFFER this 160 acre operating dairy farm. Very good 50 cow barn, complete with 2" pipeline, mow conveyor plus silo & unloader. Very attractive home. Excellent area. 38 cows plus youngstock. and all equipment. Complete for $185,000. This is a well kept operation. Country Boy Realty, 140 East Main, Cobleskill, N.Y. 518-234-4371

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McConnellsburg, PA 59 acre small dairy farm or beef farm. Nice 4 bedroom house, stanchion barn and outbuildings, new trailer space for tenant/caretaker. Good cross fencing, streams and woods. Great hunting area with additional rental land available. Owner is expanding to a larger dairy, operation nearby Attractively priced for a quick sale. For more information contact 717-573-2531

82 A farm for sale in Loganton, PA Clinton Co. Farmhouse, barn & outbuildings also hunting & fishing close to state land Financing available. 717-725-3461

189 acre tillable dairy farm for sale. Located in Shenandoah Valley. Farm consists of 3 silos, 100 cow free stall barn, heifer barn and a number of other buildings. Double 3 stall parlor with large milk tank. 703-828-4151 8-10 A.M. 3-5 p.m.

For Sale - Beautiful 300 acre dairy farm, good barn with 60 comfort stalls, pipeline and milking equipment included, two silos, 14'x40' and 20x75' with unloaders. Two machinery sheds, one nice two story shop. Beautiful well-built ranch house $185,000. No Sunday calls, Tioga Co. 717-724-3545.

For Sale by owner - Jefferson Co., NY. 309 acre dairy farm, 260 acres tillable, 103 stall barn, S.S. pipeline, 1000 gal. tank, barn cleaner, 18x60 and 16x50 silos, heifer barn, machinery shed, 4 bedrooms and bath home, hookup for mobile home. $215,000. $35,000 down. Clair Gordon, Rt. 1 Box 330, Watertown, NY 13601. 315-788-6205

REAL ESTATE

Dairy farm & Stock Farm available in the Shenandoah Valley, Va. Let us know your needs. Please write Attn. B.K. Rouse, or J. Warren Good Jr. 703-459-4011. R.J. Clower Real Estate, 712 N. Main, Woodstock, Va. 22664

80 acre dairy farm, 65 tillable 25 stanchions barn, bulk tank, pipeline, barn cleaner, 3 silo, 2 unloaders, 50 ft. feeder, loafing sheds, machine sheds, 2 story house, 4 bedrooms, road frontage $2000 acre. 717-349-7245. Franklin

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For Sale - 11 A woodlot, 2½ miles S. of New Holland, PA Ph. 717-354-7988

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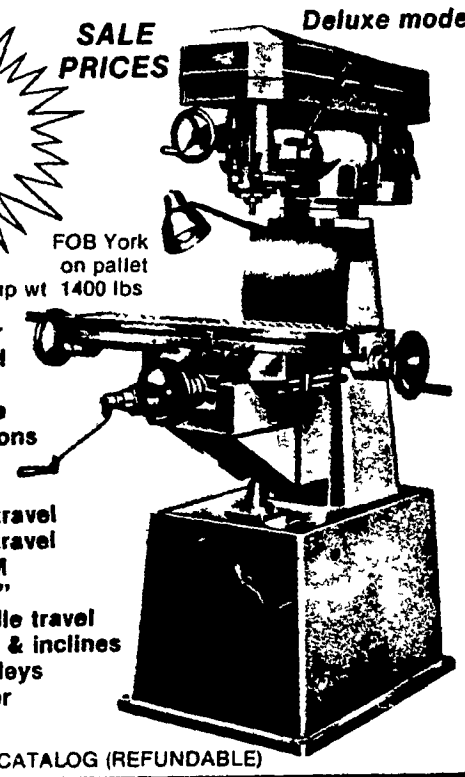

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REAL ESTATE

For Sale by owner - 485 acre dairy farm with 200 dairy cow complex, 10 yr old, double 8 parlor, 200 gal. bulk tank, 20x80 Harvestore, manure lagoon, 5 yr. old 3 bedroom home plus 4 other barns, 2 other homes, owner financing. 292 acres additional land for rent. 607-525-6214

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For Sale - Beautiful Valley farm of 270 acres, 255 tillable Good corn and alfalfa land. Barn 200x36, 93 stanchions, hayloft, two houses, can be sold with one house. Leave Southern tier expressway at Exit 59, 1½ miles to farm, east through Chemung. Leon and Glen Simkin, owners, Box 21 Chemung, N.Y 607-529-3571 or 529-3359

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82 acre farm in Loganton, PA Sugar Valley, Clinton Co. Financing available. 717-725-3461

For Rent - 57 acres of good meadow range in Lebanon County, good fences and feed lot and large silo. 717-569-0416.

Cambria Co., Ebensburg area (near Loretto). Chalet home with cathedral ceiling, fireplace, wrap around deck and scenic view of Christine farmland on all sides. 3 bedrooms, brick and cedar, only 4 yrs. old. situated on 3 landscaped acres, postcard setting. Outbuildings. $88,500. Additional land and commercial garage available.
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REAL ESTATE

Large 4 bdr. secluded country home, York Co. Terms. Write Box 366 J-227, c/o Lancaster Farming, Lititz, Pa. 17543

Carroll & Adams Co. 145 Acre General Farm, Stone Home Modern Kitchen, Bank Barn, Silo Building, Several outbuildings Alloway Creek thru property. Beautiful setting. H-3791 $250,000. Rogers or Mikesell.
KEY REAL ESTATE
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168 acre farm with nice 8 rm. and bath home, bank barn, lg. workshop, farrowing house, lg. cave, approx. 60 acres of timber, farm borders creek, has hard road frontage, conservation plan in use, many other extras, $170,000.
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For Rent - 55 acres, good soybean or corn ground in Union Co., PA. Mifflinburg area. 215-445-4944

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For Rent - 230 acre farm 140 tillable barn 50 tie-stalls 2 silos available 5/1/82 Bradford Co. 717-364-5405 or 717-494-1206.

Pasture wanted for small number of calves and yearlings May 15 - Oct. 15. Call Dan Enterline 302-674-0653 after 7 P.M.

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Central PA, near Middleburg, Snyder Co. 60 acre farm, 40 acres tillable, home and buildings very good condition. Owner will help finance. $145,000.
Lovely 3 yr. old bi-level on 10 acres, 3 bdrms., total electric, central air, 28x72 cow or horse barn, all excellent. $79,900.
Integrity Real Estate
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Cambria Co., North Ebensburgh. Dairy Farm-118 acres tillable, tile drained, over 1 mi. rd. frontage on 2 sides, bank barn, with 2 Harvestores and silo, milk house. Two 2 story, 3 bedrm. homes, cottage, garages and other outbuildings. All in sound condition. Former retail dairy business. Best location in area. $180,000. Additional acreage available. Also, 70 acre crop farm for sale.
Gresh Real Estate
814-266-3129 or
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For Sale - 133 A dairy farm, 95 A tillable large house, barns, lake & pond on property. York County Delta Area. 717-394-6334

Adams Co. Broiler & Hog Farm, 17½ acres, 2½ story frame home, 40 x 150 2 story broiler house, auto equip. 75 head sow & feeder pig operation. Good income potential, may be purchased with more or less Acreage L-3781-2 $100,000. Rodgers 717-632-3468 or 632-6400. KEY REAL ESTATE.

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REAL ESTATE

For rent - Grade A dairy farm, Shenandoah Valley, VA, 161 acres, creek through, milk parlor w/tank, immediate possession. 804-685-7423

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NEW YORK DAIRY FARM

#318 - New Listing! 160 acres of flatland, no stone, good corn and alfalfa. 55 cow two story barn, pipeline. Good 4 bedroom home. Bldgs. on same side of road. Good milk markets. Price $133,000.

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CENTRAL NEW YORK OFFICE

RED-HOT NEW SHOWPLACE LISTING! You'll kick yourself if you miss this one! 183 acres with 100 tillable, irreplaceable setting enhanced by white fences Beautiful gable roof barn accomodates 75 milkers, has 14x41 and 16x50 silos, Badger cleaner, machine shed with heated shop Excellent century old 8 room home, completely redone in finest of taste INCLUDES 52 Holstein milkers, 33 young stock, 4 tractors and top line of machinery JUST LISTED BY ISLAND-BOUND OWNER AT $267,000 WITH $75,000 DOWN! CALL WIMPLE'S SLOANSVILLE HEADQUARTERS 518-875-6355

SOUTHERN NEW YORK OFFICE

SHOWPLACE FREE STALL COMPLEX: 435 acres with 270 tillable, 1500 tree sugarbush with processing equipment Modern barn milks 120 in dbl 6 glazed-block parlor, has 5 silos including 20x80 and 20x50 Harvestors, 42 heifer ties, 42 calf ties Automatic feeding Fine 1840 Early American home with new combination furnace and fireplace Sensibly-priced at $360,000 with offers considered CALL WIMPLE'S TRUMANSBURG OFFICE 607-387-9303

ST. LAWRENCE VALLEY OFFICE

INCLUDES 90 HOLSTEINS, (partially registered), White 4WD, IH 574 w/loader, rebuilt Super M plus long line of machinery 355 acres of loam soils fronting on deep-water river, tile drained where needed. Barn in tip-top shape and has 47 new ties on 2" Delaval pipeline, Badger cleaner, mow conveyor, 20x60 and 14x48 silos w/unloaders. Several other outbuildings, all painted red Home completely remodeled. COMPLETE FARM LISTED AT $240,000 WITH ONLY $40,000 DOWN! CALL WIMPLE'S GOUVERNEUR OFFICE 315 287-4163 "Best selection of dairy farms in the Valley"

WELL OVER 225 PRIME DAIRY FARMS COVERING THE RICHEST FARMING AREAS OF NEW YORK STATE WRITE AND TELL US YOUR NEEDS AND GET OUR HUGE FREE CATALOGUE
WIMPLE REALTORS HEADQUARTERS, SLOANSVILLE, N.Y. FREE DAIRY CATALOGUES

Western New York
Dairy & Farmland

528 Acre Dairy
Over 300 acres tillable, 2 large barns (105x108'-126 free stalls) 60x70' machine shed, 300 ton corn crib, 6 silos, all milking equipment. FmHA assumeable mortgage to qualified buyer. 34S

170 Acres Farmland
25 acres in wood source. Less than $300 per acre - 11% finaincing. 130T

300 Acre Estate Sale
Secluded area above Keuka Lake, partially wooded - sacrificed for less than $300 per acre.

60 Acre Farm
Excellent river bottom land for pasture and tilling - perfect for beef or horses, large barn, 3 bay garage, farm house w/aluminum siding & new wood combination furnace. Priced mid 50's - existing mortgage may be rewritten. 35S

Dairy
230 rolling acres near Keuka Lake, mostly tillable, about 30 acres wooded. Exceptional water supply, large barn (72 tie stalls), new machine shed & silo, partly remodeled 3 bedroom home. Exceptional financing - easy terms. 40S

Weekend appointments available

Century 21 - The Lane Agency

607-776-7682

REAL ESTATE

Wanted - rundown farm or land within 50 miles of King of Prussia. Include price, terms, tillable, taxes. Box 162, Cynwyd, PA 19004

FARM FOR SALE - Nice 58 acre farm in Juniata Co. reduced to sell. Call 717-527-4093

REAL ESTATE

York & Adams Co. Dairy Farm, 132 Acres 79 Tillable approx. 30 pasture 16 Stall parlor, Bank Barn, Loafing shed, stone & Frame home. Several Out Buildings, Stream, 3500' Road Frontage H-3832 Rodger $300,000. 717-632-6400 or 632-3468 KEY REAL ESTATE.

CENTRAL NEW YORK DAIRY FARM

Located 45 miles south of Rochester, 5 miles from school 300 +or - acres of level loam soil, 200 acres tillable balance pasture and woods, modern 36 x 110 foot barn w/pipeline milker and bulk tank, heifer shed and 30x50' machinery building, 18x50' and 20x60' concrete silos w/unloader and bunk feeders. Good 2 story early American house 8 rooms, including bath, oil and wood heat, asking $165,000 negotiable w/owner financing.

Jerome Eckert
Box 114 Ulysses, PA
16948
814-435-2314

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

33 acres secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

25 acre dairy farmette, new 2 story brick house, 50 comfort stalls, 2 silos, new implement shed. Call Mr. Niesley.

FRANKLIN COUNTY

170 acre limestone dairy, 18 ties, 2 silos. Call Mr. Crawford.

JUNIATA COUNTY

144 acre general, newly remodeled 2 story frame house and other buildings, 2 streams. Call Mr. Benner.

50 acre hog and poultry. Limestone and sandstone soil. Call Mr. Benner.

31 acre farmette. Remodeled 2 story frame house, small barn and other buildings. Stream. Call Mr. Benner.

5½ acres wooded, ½ hard, ½ X-mas trees. (Reduced). Call Mr. Bitting.

PERRY COUNTY

109 acres woodland. Call Mr. Orris.

70 acre general - 2 story frame house, bank barn and other buildings. Call Mr. Bitting.

40 acres land, 17 wooded, 1300' road frontage. Call Mr. Benner.

19 acre farmette, new 2 story southern colonial brick and aluminum house, situated on ridge, fantastic view, 30x48 barn with horse stalls, stream, secluded, near New Port. Call Mr. Benner.

SNYDER COUNTY

1¼ acre mtn. lot. Hunting, fishing, snowmobiling & skiing within walking distance. Call Mr. Bitting.

21 acres wooded land, 1500' frontage. Call Mr. Benner.

JOHN B. NIESLEY REAL ESTATE

32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-749-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE

42 acres with modern 100,000 broiler setup Near Shippensburg

15 acre Farmette, near Middletown

77 acres with house and barn in Path Valley

Other Farms
VanCleve Real Estate
717-392-3032

BERKS CO.
12½% Financing
122 acres, Albany Twp., productive orchard with substantial income potential, beautiful setting, native woods and tillable fields. $2000 per acre.

Thomas W. Van Duren, Realtor
215-756-6318
M.L.S.

Attention young farmer or father and son -

If you would like to get started in a good paying poultry operation this is for you. With interest rates coming down, now would be an excellent opportunity to get started. We are presently under contract and contract could be transferred. This operation consists of poultry building plus 10 acres of ground.

Adams Co.
717-528-4281

REAL ESTATE FOR SALE

LANCASTER COUNTY
123 Acre beef and poultry
113 acre general farm
77 acre dairy farm
4.88 acre lot approved for mobile home
10 acres wooded w/house and pavilion
8 acre farmette w/house, barn and never failing spring
2-1 acre lots approved for mobile homes

BERKS COUNTY
81 acre general farm
38 acres general farm along rt. 422 in Stouchsburg, PA zoned agricultural, commercial and residential, will subdivide
64 acres, 18 acres wooded balance open
20 acre campsite w/2½ story dwelling
10 acres w/bank barn

LEBANON COUNTY
38 acre beef and veal calf operation

CHESTER COUNTY
30 acre general farm, ideal for horses.

CUMBERLAND COUNTY
128 acre beef and dairy w/stream greatly reduced for quick sale.

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main Street,
Akron, PA 17501
717-859-1004 With 24 hour service
or Paul Musser
717-733-8107
or Paul Smith
717-933-8156
Dora A Petrone
717-394-2689
Emma E. Gish
717-653-5369

HELLAM VALLEY FARMLAND
138.8 acres divided into 2 parcels. Small amount of acreage along Rt. 462 zoned commercial. 93 acre parcel has 12 acres woods and a stream. 46 acre parcel has 3 acres woods and stream. Owner financing available!

WEST LAMPETER TOWNSHIP
22 acres prime, open land just off Rt. 272 South priced to sell quickly. Owner will finance for responsible buyer.

HOLDER DECKER BRISSON, INC.
1708 Columbia Ave., Lancaster, PA
PHONE (717) 299-7201

CHESTER COUNTY
160 acre dairy farm, 95 acres tillable, 35 acres pasture, 28 acres wooded. Five bedroom stone house; brick and frame bank barn.

170 acre dairy farm; 103 acres tillable, 52 acres pasture, 15 acres wooded; 6 bedroom frame house; 2 story barn 44 x 72.

390 acres, approximately 300 acres tillable, balance pasture and woods; no buildings.

20 acre mini dairy farm; modern stone ranch home; concrete block barn with 600 gal. tank, pipeline and twenty stalls.

Some owner financing available on all these properties, very attractive terms.

HAYES OXFORD, INC.
48 South Third St., Oxford, PA 19363
215-932-3092 or 869-3440

PENNA FARMS
CUMBERLAND CO.

161 A. GENERAL
Level sandstone soil, 10 room stone & aluminum house, large bank barn. OWNER FINANCING.

153 A. DAIRY
40 comfort stalls, plus lounge area, modern 2 story brick dwelling, Mennonite area.

HUNTINGDON CO.

166 A. DAIRY
Spacious brick rancher with attached office & 2 car garage, bank barn, implement storage, timber, stream, road frontage, plus 1 room brick school house.

144 A. DAIRY
Gently rolling land, 24 tie stall barn with 6 unit Surge pipeline milker, 1000 gallon tank, stable cleaner, silos, 90 free stall barn with 100' feeder, additional heifer barn. New 10 room house ready for today's dairyman.

136 A. DAIRY
Bank barn, 20 tie stalls, 300 gal. tank, silo, stream & road frontage - Trough Creek Valley.

PERRY CO.

106 A. DAIRY
Bank barn, 30 tie stalls, 2 silos, no dwellings.

"GIVE US A CALL"

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

Long term owner financing, anxious to retire. 600 acre operating dairy farm, 400 tillable w/large level to rolling fields (75&100) acres. Most accessable from blacktop road. Nice woods w/some timber. 4 ponds creek thru & drilled well. Large dairy barn, 2 yr. old milk house, bulk tank & milker. Concrete silo, heifer barn 2 houses 11 room w/5 bedrooms, 7 room w/4 bedrooms. Can be bought w/s&e. 120 day growing season. Southern N.Y. #240 $238,000.

LEW Real Estate
Dick Wilson -Broker
141 Chestnut St.,
Corning, N.Y. 14830
607-937-5637

CENTRAL N.Y. FARMS
This week's special:
#402 - 420 acre crop, hfr. or beef farm w/280 tillable, mostly Ontario loam. It has a barn complex for 250 head w/4 silos & 150' drive thru ear corn storage & new 125 ton auto dryer with 1250 ton grain storage bin. Also 30'x145' steel mach. shed. Nice 4 br home w/basement rec. room & 2 car garage & a separate 2 room apt. Good land & a top set of bldgs. at $500,000 with $100,000 down, bal. owner financing.

Call Harry Murphy Slsm.
at Cato 315-626-6578
We have other top dairy farms both stocked or bare. Call Clyde Young Slsm. Branch Office No. Norwich 607-334-2519

BOYD A. RESSEGUIE
R.E. BROKER
TULLY 315-696-8446

Over 50 Years UNITED

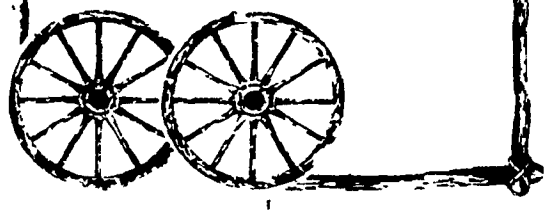
Small Farm Prize
Pretty & productive 67-acre Pa. farm with corn yields up to 130 bu. per acre. About 50 acres tillable, pond. Excellent 4-bedroom 2-bath home. 2-story barn, 4-car garage, pole barn. On hardtop, near Interstate & college town. A winner for $135,000.

Dairy Farm Winner
Great Owner Financing
Quality 245-acre N.Y. valley farm has top-quality soil & excellent improvements! 215 acres tillable. River & creek frontage. Fronts on 3 paved roads. Remodeled 4-bedroom, 1½ bath home. 36x200 dairy barn, 93 stanchions, 1,000-gal. bulk tank, milking equipment, mow conveyor, 20x40 Harvestore corn silo, 3 other silos, 8,800-sq. ft. steel truss machinery shop & fertilizer sales building, two 80-ton Butler grain bins with aerators. Winning combination for $370,000, $70,000 down, owner financing at 9% annual percentage rate.

"Going" Dairy Farm...
Newer Improvements
79-acre Ohio farm with 30 tillable acres used for corn & hay, balance in improved pasture. 3-year-old dairy barn, other bldgs. 3-year-old home with 3 bedrooms & 2 baths. $110,000.

FREE SPRING Catalog!
Please specify type property and location preferred.

UNITED FARM AGENCY OF PENNSYLVANIA, INC.
REAL ESTATE
P.O. Box 7891-LF Lyell Station
Rochester, N.Y. 14606
Ph: TOLL-FREE: 1-800-821-2599
7 days a wk., 8 a.m. to 8 p.m.



FARM

315 acres, northern Penna., remodeled house, stream, 2 ponds, pasture, woods, bottomland, fishing, hunting.

Will finance, low interest.

Call 517-349-3330

Amish neighbors - 130 acres, 60 tillable, 30 pasture, balance wooded, 8 room home, extra large bank barn, 10x50 & 16x50 silo, grain storage, 32x80 barn $150,000

28 Stanchion Dairy Barn plus heifer barn, silo, no house. 4¾ acres, $29,000 More acreage avail. May be rented with option to buy. Located in Lavell.

Likens Valley Farm 100 Acres, 90 tillable, nice home, possible terms. 10% down 12% interest. $250,000

4 - 400 - 500 A farms, 200 - 400 A. tillable Grain, beef or vegetable operations Lg grain storage $1500 to $2000 per ace Amish neighbor within 3 miles of one of these

62± acre general farm, private setting, large, 12 room home, coal or oil heat 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded Possible owner financing, 25% down, 12% interest, $79,000

Plain Acreage
49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

PETER B.
CORTELYOU
Real Estate Herndon, PA 17830
717-758-9177

BERKS COUNTY

BARTO AREA- Mobile home on 3 acres $35,000

BALLY- 2½ story home on ½ acre, living room, large kitchen, 4-5 bedrooms, 2½ baths, $45,900.

BECHTELSVILLE- House/store Home with living room, dining room, kitchen, 4 bedrooms, family room, and store with elevator and storage building. Can be converted to apartments. $65,000 Owner financing.

OLEY CHURCH- $24,900.

MANUFACTURING PLANT- 1 story block building, 9000 sq. ft $50,000.

MOBILE HOME PARK on Route 100, 1+ acres, $65,000.

DISTRICT TWP - 10 acres wooded with creek, small log cabin, $33,490.

RESTAURANT BANQUET ROOM, large building, can seat 350, several out buildings, 3 apartments along creek $225,000. Financing available

OLEY VALLEY- 100 acres of limestone soil $1,700 per acre.

OLEY VALLEY- Stone farm house with five bedrooms, 5 fireplaces, barn, garage, 23 acres $195,000.

MONTGOMERY COUNTY- Dutch colonial, living room, country kitchen, 4 bedrooms, family room, 1½ baths, barn, garage and chicken house $67,500.

FRAME FARM HOUSE- 7 rooms and bath with tenant house on ½ acre $39,500.

RED HILL CHURCH- Can be renovated into 1 home or double house $35,000

COUNTRY ESTATE- Large Georgian home, exclusively decorated, barn, pool, tennis court, 88 acres $550,000 Owner wants offer

FARM LAND- 30 acres, can be divided into small parcels. $155,000.

UNFINISHED RANCHER on 3 acres All major construction work completed $65,000 Financing available

CHESTER CO.- Farmette, 12 acres, house stucco over stone, open beams and random width floors, stone barn, garage and out buildings with creek $175,000 Long Terms Owner financing available Owner wants offer

NEAR ST. PETERS VILLAGE- Stucco split level, living room with wood and stone barn, tack shop, fenced corral $640,900 Owner wants offer

JUNK YARD- 14 acres with mobile home and log cabin $75,000

STROUT REALTY INC.
Bechtelsville, Pa. 19505
215-367-2018

REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE

FARMS & LAND

Juniata County. 240 acre dairy, over ½ tillable Ready to go Great financing available $315,000

F1-31 Perry Co general farm, 171 acres 90 acres tillable, 2 story stone home which you must see to fully appreciate Spring This is a beautiful farm, good soils, owner financing on one half $249,000

F1-26 Perry Co general farm, 180 acres, 90 tillable Long, wide field easy to work, suitable for long landing strip Reduced to $199,000

L0-77 Wooded tracts in Juniata Co 20 acre parcels @ $770/acre 10 acre parcels @/$1200 & up per acre Road & utilities in Possible owner financing

F1-02 103 acre run down farm, log house, approx 20 acres tillable, excellent hunting area $69,000

F1-58B Montour Co Danville - Bloomsburg area 53 3 acre general farm with good barn, 4 bedroom remodeled farm house $100,000 Call 784 4545

Other Farms Also Available

Bowen Agency inc.

REALTORS®
22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc

Phil Graybill, GRI
Snyder/Union
717-374-8038

Don Bashore
Juniata/Perry
717-436-9213

NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

SPRING AND IMMEDIATE POSSESSION

157 ACRE DAIRY FARM - 46 stalls, pipeline, etc. large house. Priced at $170,000 W-605. PH: 717-724-5921

172 ACRE DAIRY FARM - 48 stalls, large home, liquid manure system, possible FmHA financing. $125,000 W-613 PH: 717-724-5921

97 ACRE FARMETTE - garage, shed, nice home, exc. area. $87,500 W-619 PH: 717-724-5921

IMMEDIATE POSSESSION - 106 acre dairy farm, all good tillable or pasture with lease ground bordering. 64 comfort stalls with bunk seeder and new double 3 milking parlor with 1000 gal. tank. 2 concrete stave silos with unloaders. 40 HD heifer barn, mow conveyor, shop, corn crib, pole barn, nice home with new heat. Just $115,000. Our best buy this year due to death in family, so hurry. M-358. PH: 717-662-2138.

OPERATING PULLET FARM - 26,000 bird modern pullet house with excellent tract record Sign on with existing or new lease for all the birds you can produce or raise your own chicks for greater return, 60+ acres, several good outbuildings, nicely remodeled 5 bedroom home, minimal labor, situation allows outside job Call today on M-357 PH. 717-662-2138.

13½ ACRES - some wooded, stream frontage on black top road, Septic approval, owner financing. $12,900.00 B-150. PH· 717-265-3171

62 STALL BARN - silos, bulk tank, remodeled house, spring, pond, 110 acres. $115,000.00 B-104 PH: 717-265-3171

FRONTAGE ON RT. 14 - formerly truck stop, 5500 sq. ft., commercial bldg., natural gas, 6 - 4000 gal. tanks, lift, compressor, 4 heaters, 2 restrooms, 2 offices, 8 acres. $72,500.00. B-105 PH: 717-265-3171

CALL OR WRITE US FOR OUR FREE LISTS!

The Real Estaters

Offices Area Code - 717
Tioga, Potter & Bradford Counties call or write
WELLSBORO, 120 East Ave 724-5921
WESTFIELD, 108 Main St 814-367-2249
MANSFIELD, RD 1, Box 41 662-2138
TOWANDA, Bridge St 265-3171
TROY, 41 Lycoming St 717-673-3298
OUR #1 AIM IS SERVICE

FARM FOR SALE

37 acre hog farm w/100 sow capacity farrowing unit house, historic stone farm house, bank barn, several other storage barns and shed Possible owner financing. Located within 40 minutes of downtown Wilmington, DE, and 45 minutes of Lancaster in Southern Lancaster Co

If interested contact:
Lancaster Production Credit
R.D. 1 Box 27A
Quarryville, PA 17566

N.E. MO FARMS

300 acres, 180 tillable, good house and several other good buildings. This is a good combination farm. $650 per acre.

Several other farms for sale with this year's possession.

Robert Owen, Salesman
Kaloka, Mo 63445
PH. 816-727-2070

DON HARRISON, REAL ESTATE
Eina, MO

FINANCING AVAILABLE ON MANY FARMS

Perry-Juniata Area
Hardworking farm family, 100 acres productive ground, lg. cattle or dairy barn, milk house, equipment storage, produce trade, spring, brick house, owner financing

North Lancaster Co.
32 ac., stream, pond, barn, good shop, old 5 BR home, needs renovations, 2800' of frontage, $84,900.

Juniata Co.
160 ac. near Rt 35, good dairy, heifer, equip. storage, 20x60, 16x50, silos, lov. home, $285,000.
150 ac , good bldgs., pond, good cropper, exc. water, fine home, secluded, $190,000.
38 stalls, silo, cleaner, starter dairy, FHA transferable mortgage, $155,000
5 ac near Rt 322, farm and shop bldgs , house, $53,900

Franklin Co.
94 ac. dairy, stone home, Amish farm, good cropper, possible transferable mortgage, $155,000.

Boyertown Area
60 ac. level, 38 stalls plus freestalls, silo, lg. beautiful stone home, frontage, $270,000

York Co.
51 ac., quiet setting, pond, stream, nice farm bldgs., $145,500
135 ac high yield grain, farm bldgs , stone home, 8 5% money, $329,900

Northumberland Co.
128 ac dairy, limestone, 58 stalls, 800 gal tank, silos, cribs, good house, $200,000
112 ac , dairy, barn needs updating, silo, pond, stream, lov home, valley setting, $195,000
100 ac , ex bldgs , lg home, 14x60 silo, limestone, near Rt 147, $225,000
Same loc as above-105 ac steer setup, no house, $133,000
10 ac veal setup, orchard, near Rt 225, $50,000

York-Adams Co.
114 ac outstanding stone home, pond, poss dairy, low int , own fin , $227,000

Cumberland Co.
Sm nice going dairy setup, more ground avail to rent, real oppor $157,500

Bradford Co.
$120,000 buys 62 stall, 2 silo dairy setup, extra rented land avail. Sm. neat home.

Montour Co.
108 ac sm. down payment, low int , stream, poss beef cows/calf, etc. Very secluded but near I-80, in the $90's

Huntingdon Co.
178 Ac near Raystown Lake, $1100 per ac

Snyder Co.
103 Ac. including operating apple orchard w/storage pond, stream, much more, Rt. 235, $275,000
28 Ac Gen., nice setting, all till , fin $69,000
18 Ac. off Rt. 104, stream, barn, 2 story good home, move-in condition, Mennonite neighbors, $68,000

Kingsway Realty
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or, Leola 717-656-6717
REALTOR

FARM FOR SALE

Owner Financing
178 acre dairy/cattle farm, 100 til acres, 5 bedroom Colonial Manor house, 14% financing, only 10% down
Please call
Debbie Moxley
301-836-2373/
734-6477

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

CENTRAL PA FARM LISTINGS

BEDFORD CO.

PICTURESQUE HORSE FARM - 240 acres picturesque horse farm Excellent house, new 80'x160' clear span, horse arena w/attached implement storage 78' productive, tillable land Balance woodland and pasture Stream $395,000 Owner will consider a split

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive, tillable, 14 woodland), near Williamsburg Solid 2-story frame house and bank barn ideally suited for livestock Buildings are centrally located on land $177,500

CENTRE COUNTY

FIVE LISTINGS - 2 MILES EAST OF REBERSBURG

30 ACRE GENERAL FARM — 2 Story frame house, bake shop (which could be converted to a house), bank barn, calf barn implement shed, corn crib Combination All buildings new since 1970 Tillable land 28 Acres productive woodland available $85,000

10 ACRE FARMETTE - frontage on Rt 192 Sound 2 story house, new 30' x 60' 2 story barn & garage Nice laying land Suitable for a limited acreage dairy operation with the adjacent barn listed below $64,500 45 acres of woodland also available

2 STORY BANK BARN, 41' x 90' with a 40' x 45' attachment The barn has 27 tie stalls & an attached milkhouse 2 silos, 12' x 50' & 10' x 35', 2 implement sheds 2 acres of land included Small additional acreage available $35,000 Adjacent to the farmette above

40 ACRE GENERAL FARM - 38 acres of productive tillable land, good dwelling, barn, workshop Buildings in good condition $81,000 Woodland also available Also available as a 3 acre property with buildings for $37,500

GENERAL FARM - 105 Acre 92 acre highly productive tillable land, 15 acres pasture and woodland Very good house, barn, garage, stream Nittany Valley near Hublersburg $177,500 Owner Financing

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2 story house, 2 car garage, very good condition Stream provides water for house and pond Excellent investment, ideal for horses or recreation $150,000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2 story frame house, 40'x70' bank barn with 29'x39' attachment, 2 corn cribs Barn equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College. $92,500

CLINTON COUNTY

GENERAL FARM 183 acres near Loganton 83 acres productive tillable land, 9 acres pasture, 89 acres woodland Very good 2 story frame house, large bank barn, garage, hog pen Small stream, well & 2 springs Joins state forest land $180,000, owner financing

HUNTINGDON COUNTY

LIVESTOCK FARM - 419 acres (approx 220 acres tillable, 140 acres pasture, 59 acres woodland) Buildings include a brick home, 2 barns, garage, 2 silos, 2 large equipment sheds 3 ponds are situated near the buildings $385,000 Owner Financing

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 2 yrs old Spring water $340,000 Owner Financing

4.5 ACRES - Located approx 2 miles from McAlevy's Fort Featuring a 4 room log cottage, garage/workshop in good condition $24,000

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams Owner financing $325,000

MONTOUR COUNTY

GRAIN FARM - Limestoneville 300 acres (287 acres tillable) Very good house, barn, complete grain drying & storage facilities Highly productive ground in excellent state of fertility Considerable road frontage Extremely good farming area Owner financing $750,000

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville 231 acres (174 very productive tillable) Good 2 story house, bank barn, implement sheds, & like new grain drying facilities Owner financing $325,000

GENERAL OR LIVESTOCK FARM - 105 acres Farm 100 acres highly productive tillable land 3 acres pasture, excellent road frontage 2 story house, barn & out buildings $185,000, owner financing

SOMERSET COUNTY

Dairy farm - 170 acres (115 tillable), balance pasture & woodland) 2 story house & 1½ story house Barn 2 silos, corn crib, & trout stream Farm in excellent condition Owner financing $190,000

MANY LAND PARCELS AND FARMETTES AVAILABLE.

CALL OR WRITE FOR FREE LIST
FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688

(Lewisburg) Larry W. Platt (717) 568-5563
(Bedford) Richard D Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

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Frederick J. Kissinger, Realtor
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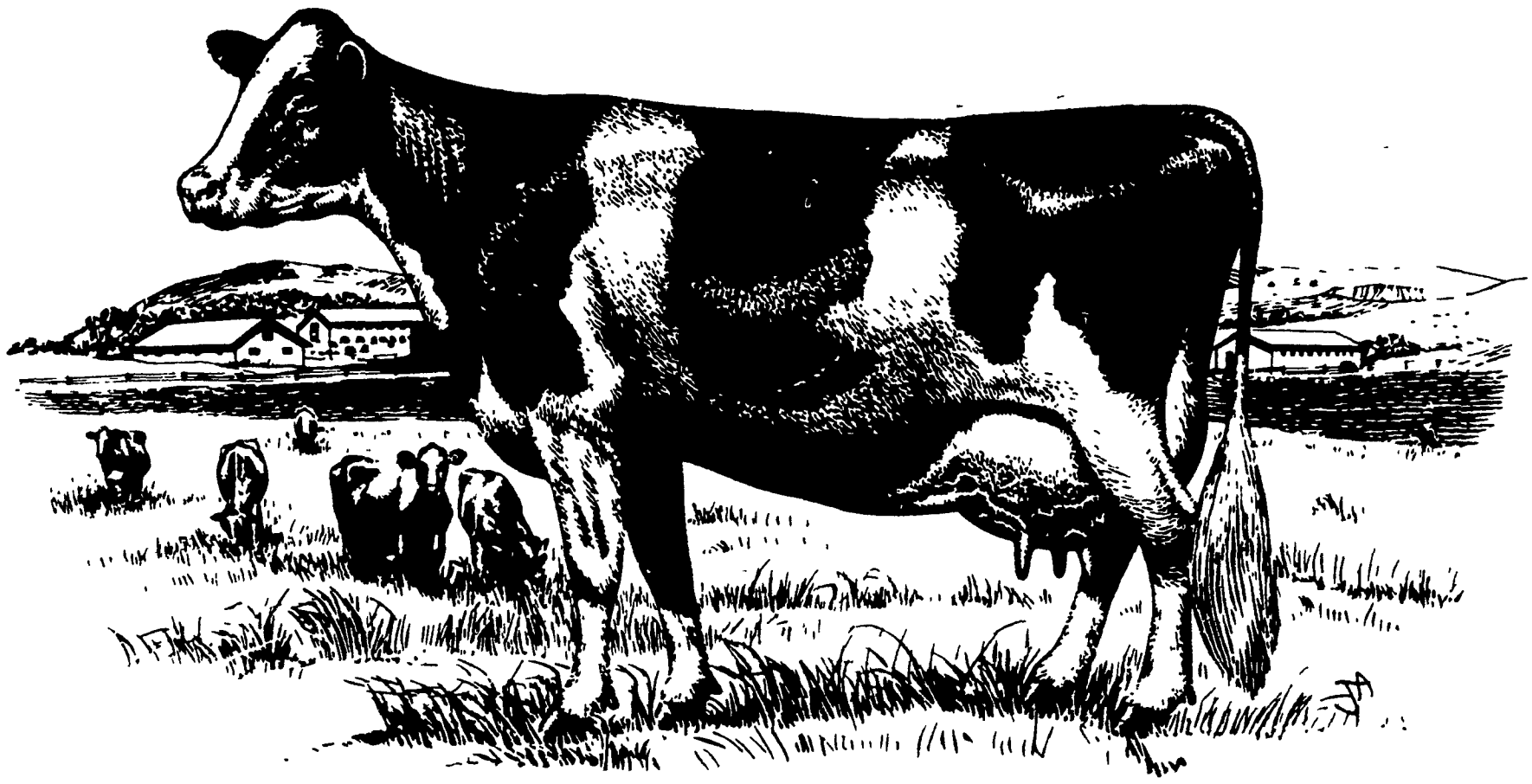

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Hanover Shoe Farms uses A.I. in breeding world-famous horses

BYGINGER SECRIST MYERS
Staff Correspondent

HANOVER — To folks around the Hanover area in York County, the sighting of the first robin or daffodil doesn't announce that springtime has arrived. Rather it is the sight of green meadows filled with Standardbred mares flanked by frisky newborn foals that officially ushers in another end to winter.

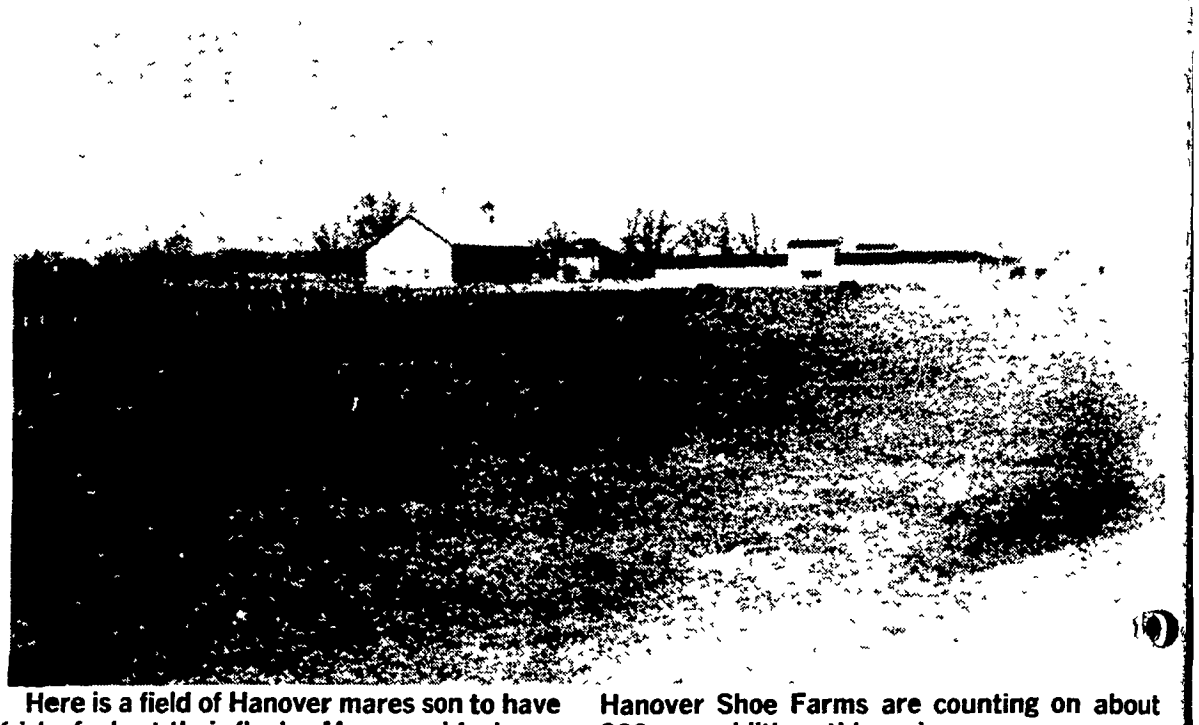
The largest number of those record-breaking pacers and trotters dotting the fence-lined pastures belongs to the Hanover Shoe Farms, a conglomerate of 35 farms, more than 4,000 acres, 1,800 horses at the peak of the season, 40 barns, 50 houses and apartments, and more than 100 employees.

Dr. Peter Boyce, supervisor at the Shoe Farms, explains that foals born to race are considered to be yearlings on January 1 of the year following their birth regardless of the month in which they were born in the preceeding year. To get the most advantage of age and growth, breeders try to have their mares foal in the early months of the year. The breeding season at Hanover Shoe Farms runs from February 15 to July 3.

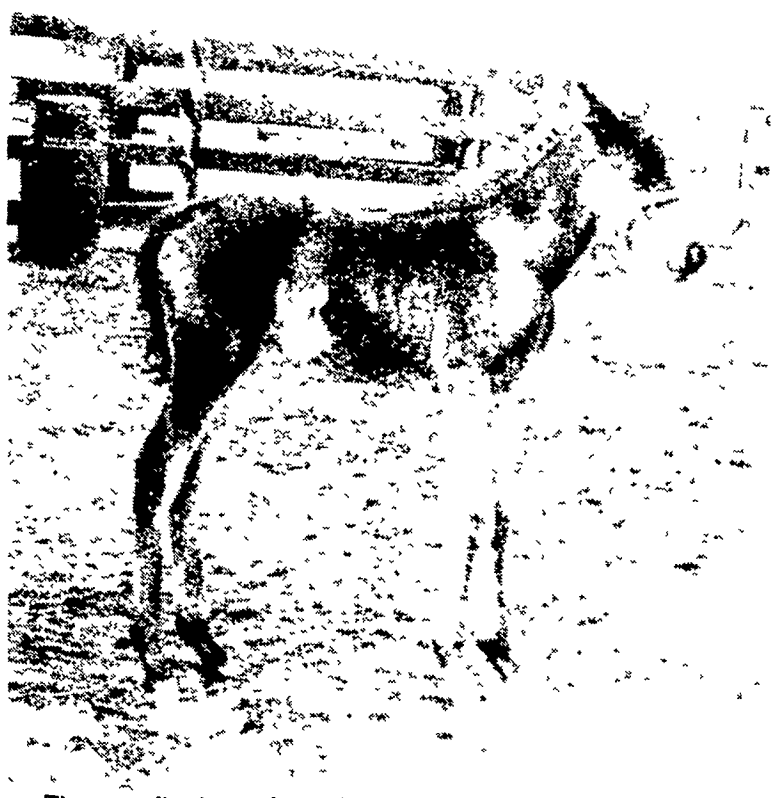
Boyce estimates that Hanover breeds 350 of their own farm mares plus an additions 1,000 privately owned mares annually making the operation the largest and most productive Standardbred operation in the nation. This year their first foal arrived on February 1. So far 160 new additions have arrived at Hanover with about that many more expected.

Boyce explained that artifical insemination of mares is almost standard procedure now with Standardbreds, though it is illegal with Thoroughbreds. Hanover has been using the technique for the past twelve years.

Boyce pointed out that according to the American Track Club rules, all mares must be bred the same day that the semen is collected. This eliminates the need to freeze semen. But Boyce explained work is being done in this area. Boyce makes no short-term projections concerning the feasibility of freezing horse semen since he feels that mares are individual in their semen needs for conception, that there's been little scientific work done on the methods yet, and that there are considerable questions in his mind as to who would manage and regulate such an enterprise.



Here is a field of Hanover mares son to have frisky foals at their flanks. Mares and foals are turned out about one week after birth. Hanover Shoe Farms are counting on about 320 new additions this spring.



The result of man's technology and Mother Nature's expertise turns out another long-legged charmer. Who knows; this one could turn out to be a world's record holder, just as soon as he figures out how to put his best foot forward.

The stallions at Hanover are collected daily and the breeding shed buzzes with activity from 1 p.m. to 4 p.m. six days a week during the breeding season. According to Boyce, Hanover breeds and boards 200 to 300 mares annually not including their own, plus serviving another 300 to 400 transit mares.

The mares are checked and palpated daily to detect heats. Mares to be bred are brought to the breeding shed where they are prepared for insemination. The mare's identification number is recorded and the service sire's number is recorded and double-checked before insemination.

The stallion is brought into an immaculately clean collection area where he is teased by a mare in heat. The stallion is then lead to mount a "phantom" mare. This phantom mare is actully a padded dummy complete with leather strappings for the stallion to grab with his teeth to help him balance. As one barn crew member stated, "It's better than having him grab your arm!"

Technical Assistant Neil Hanchett detailed that the stallion's semen is then collected in an artifical vagina with a small receiving bag in the end. Following the collection, Hanchett then filters the semen and checks it for quality and quantity. The semen is then mixed with an extender in a 1:1 ratio.

Hanchett strives for an average sperm count of 200 million per service. He then divides the extended semen by the number of mares to be serviced to his stallion that day. Semen quality and quantity varies widely among stallions explained Hanchett and the amount of semen necessary for conception can vary anywhere from 5cc to 20cc.

The mares are then returned to the farms and watched for repeated heats in 18 to 21 days. Pregnancy checks are performed 42 days after servicing.

Boyce stressed that artificial insemination has many benefits—the primary one being the detecting and settling of mares that don't show heat signs easily. He also credits artificial insemination with eliminating many of the reproductive diseases associated with natural services.

On the subject of embryo transfers for Standardbreds Boyce related that there's really little interest in the industry for using the technique. He does know of one ET foal in Canada that has been registered, but he pointed out that the use of the procedure is illegal in the United States.

Stated Boyce, "There's trouble now in the horse business with over-population, so why bring about more horses. You've got to understand that our end product doesn't market the way dairy cattle do. With dairy cattle you have a product to market besides the animal herself.

According to Boyce, the price commanded for yearlings has come down somewhat with the recession. But the breeding barn is as busy as ever this season.

Seven stallions are presently standing at the Hanover Farms with service fees ranging from $2,000 to $75,000. Racing legend Tar Heel, the world's leading broodmare sire, is stabled there in retirement. Tar Heel is now 34 years old and was servicing mares into his 20s. Hanover owns 85 stallions in all, including those standing at stud farms in surrounding states, according to Boyce.

Visitors are welcomed at Hanover Shoe Farms. In a promotional booklet about the Shoe Farms' origin there is a phrase which sums up this incredibly successful operation. It reads, "You may find a handsomer, a prettier Standardbred farm somewhere. You will not find a better one."

Neil Hanchett, technical assistant, examines, dilutes, and prepares the semen for insemination. All the equipment and utensils used have been heated to the horse's body temperature to help to insure maximum sperm count and mobility.

USDA announces reassignments

WASHINGTON, D.C. — Secretary of Agriculture John R. Block recently announced several personnel changes within the U.S. Department of Agriculture.

The changes include:

— Alan Tracy, general sales manager and associate administrator of USDA's Foreign Agricultural Service, becomes deputy under -secretary of agriculture for international affairs and commodity programs. He will replace Thomas A. Hammer, who will return to private business.

— Melvin E. Sims, who has been chairman of the Federal Crop Insurance Corporation since August 1981, replaces Tracy as general sales manager and associate administrator of the Foreign Agricultural Service.

— Merritt Sprague, who has been deputy administrator of the agricultural stabilization and conservation service, replaces Sims as chairman of the Federal Crop Insurance Corporation.

— William Manley, deputy administrator of the Agricultural Marketing Service, will become acting administrator, replacing Mildred Thyrnian who resigned

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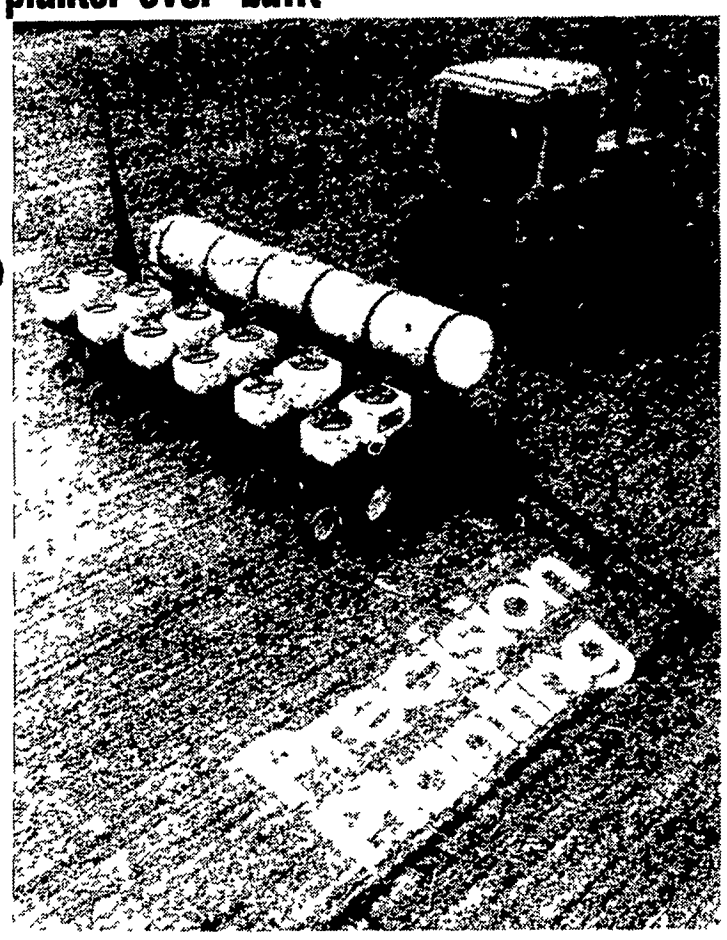

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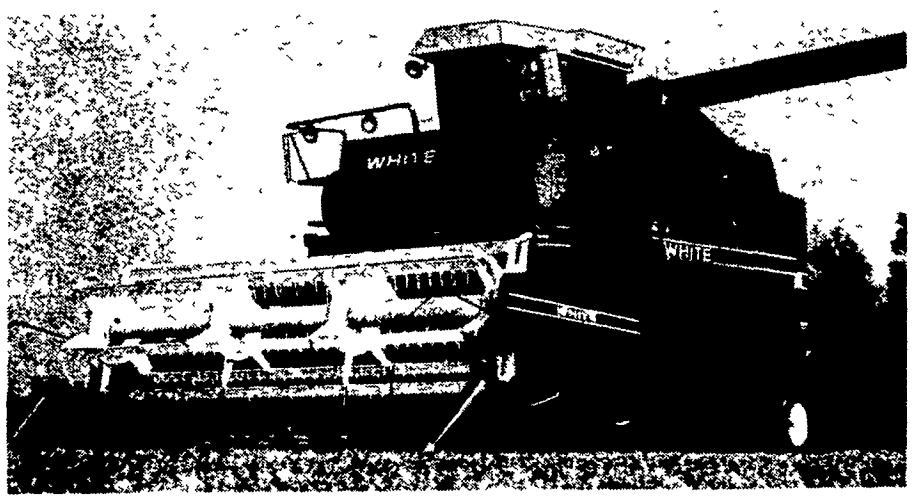


Md.'ers give qualified support to Block's conservation program

COLLEGE PARK, Md. — A majority of Marylanders who commented on proposed changes in the U.S. Department of Agriculture's soil and water conservation program gave qualified support to Secretary Block's preferred program by 2 to 1. Almost half of those who responded nationwide opposed it.

Nationwide, respondents favored an alternative calling for continuation of current conservation program trends. Department officials admit that this alternative would result in lower funding and further degradation of soil, water and related resources. The alternative receiving the least support would redirect USDA conservation activities to areas of critical concern.

Public comment on the alternatives for a national soil and water conservation program were solicited last fall by the USDA's Soil Conservation Service. About 83,000 people commented nationwide, about 1,300 from Maryland.

Among those responding were governors, state and local agency officials, conservation districts, individuals, farmers, and civic and environmental organizations. About 62 percent of the respondents nationwide identified themselves as farm owners or operators; about 53 percent in Maryland.

Last fall Block called erosion on farmland one of the most critical problems facing the nation. Yet the alternatives set forth did not ask for any significant funding increase for conservation nor did USDA specifically ask the public to comment on funding levels.

Nevertheless, an overwhelming majority of those who commented in Maryland volunteered that funding for conservation should be increased over that called for in the program alternatives. Many were concerned that the present level of federal assistance in Maryland would decline under Block's proposals. They felt that erosion would increase and the resource base degrade if this happened.

Block's preferred program, consisting of 20 features, would both redirect federal programs and give a greater role to state and local governments. While giving overall support, Maryland respondents objected to several aspects.

They were divided on one of the most controversial features, targeting USDA funds and people to areas with critical erosion and flooding problems. Comments showed, that they support targeting in concept, but not if it means taking money away from current conservation programs.

Many felt that targeting would penalize states like Maryland that were doing a good job of conservation by reallocating money and assistance to states that weren't. In fact, the department has already begun to shift funds into targeted states. About 60 percent of respondents nationwide supported targeting.

A related feature that would provide USDA block grants to states for critical erosion and flooding problems by reducing budgets of other conservation agencies was rejected by 71 percent of the Maryland and 64 percent of the nationwide respondents. Those who commented said block grants were a good idea, but only if accompanied by additional funding.

Respondents from Maryland defended the present structure for administering conservation programs. They opposed proposals to establish new local, state and national coordinating boards to oversee conservation activities.

They felt that existing local soil conservation districts and the State Soil Conservation Committee were doing a good job. They said creating new boards would be wasteful and a duplication of effort. Nationwide, respondents opposed the new boards at the state and national level but were divided on the question of new local coordinating boards.

A majority of Marylanders agreed with the general population that farmers should be required to have a conservation plan to be eligible for Farmers Home Administration loans. Many who commented recommended that FmHa also require the plan to be implemented before approving loan requests.

Sixty-three percent of Marylanders supported the proposal that cooperative actions be based on an agreement between each Governor and the Secretary of Agriculture. Only 32 percent of respondents nationwide supported this feature.

The other features of Block's preferred program received general overall support. They dealt with strengthening data collection and research programs, improving USDA programs by eliminating conflicts and duplication of effort, emphasizing cost effective conservation practices and strengthening relationships with landowners and state and local government.

Although comments were received from all parts of the country, over one-third of the response came from five states: Kentucky, Oklahoma, Texas, California, and Tennessee. The comments received will be considered by the Secretary in finalizing the program proposal he submits to the President.

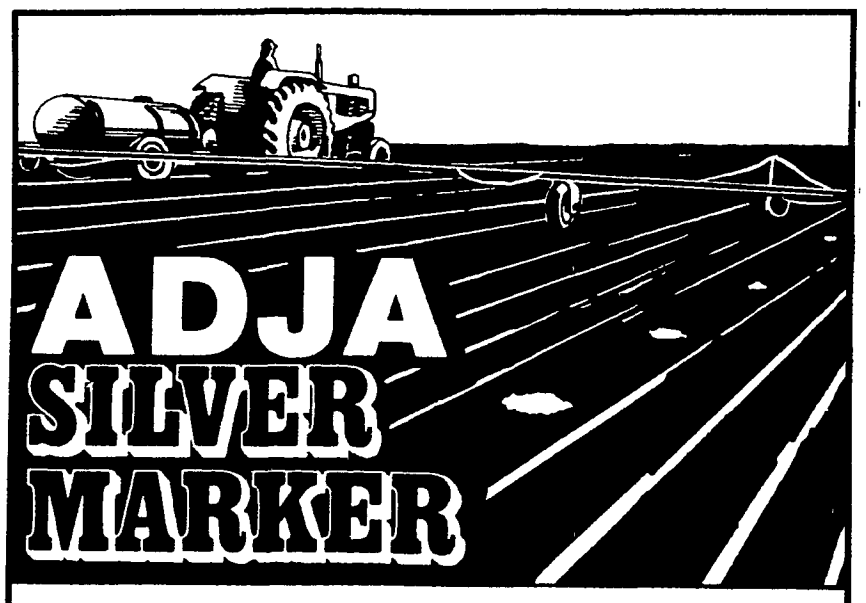
Wool, mohair support prices set for '82

WASHINGTON, D.C. — Wool producers will receive support prices of $1.37 per pound for 1982 marketings of shorn wool and $3.977 per pound for mohair, according to Everett Rank, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service.

Pulled wool will continue to be supported at a level comparable to the support price for shorn wool through payments on unshorn lambs, Rank said.

As is past years, shorn wool payments will be based on a percentage of each producer's returns from sales, Rank said. The percentage will be that required to raise the national average price received by all producers for shorn wool in 1982 up to the support price of $1.37 a pound, he said. In 1981, shorn wool prices averaged about 95 cents per pound, he said.

Any mohair payments will be calculated in a manner similar to wool. After not making any mohair payments for ten years, payments were required for 1981 marketings and projected prices incidate payments may also be necessary for 1982 marketings, Rank said.



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User after user has expressed complete satisfaction with the Silver Marker equipment and the bright, long-lasting Silver Marker Concentrate. Here are a few reasons why:

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Limousin Assn. plans spring show and sale

LYNCHBURG, Ohio — The Eastern Limousin Breeders Association will hold their annual show and sale Saturday, May 1 at the Ohio State Fairground, Columbus, Ohio. This event will be held in Cooper Arena with the show to start at 10 a.m. and the sale to start at 7 p.m.

Approximately 50 to 60 head will be selected to sell. There will be purebred, full bloods and percentage bulls, cows, bred heifers and open heifers.

An informal meeting will be held at 2 p.m. in Cooper Arena. This meeting will focus on the past development of Limousine cattle in North America and the future they hold. Discussion also will be held on the current and future cattle trends and how Limousin are meeting that challenge.

The annual meeting of the Eastern Limousin Breeders Association will be held Friday evening April 30 at the Imperial House Motel (sale headquarters). The meeting will get underway with dinner at 7 p.m. with the meeting to follow. The meeting will be for the purpose of electing three new directors and open business for the membership. Other items on the agenda are: The discussion of the Association sponsored shows - Ohio State Fair, Eastern National, and Highland Co., OH Fair. Summer field day and fall sale will be planned. There will be discussion on fund raising and promotional projects A new show under discussion will be the Virginia State Fair.

Those wishing additional sale information or wish to attend the annual dinner meeting should contact Jim Fawley, secretary-treasurer, 3540 Anderson Road, Lynchburg, OH 45142. 513/364-2077.

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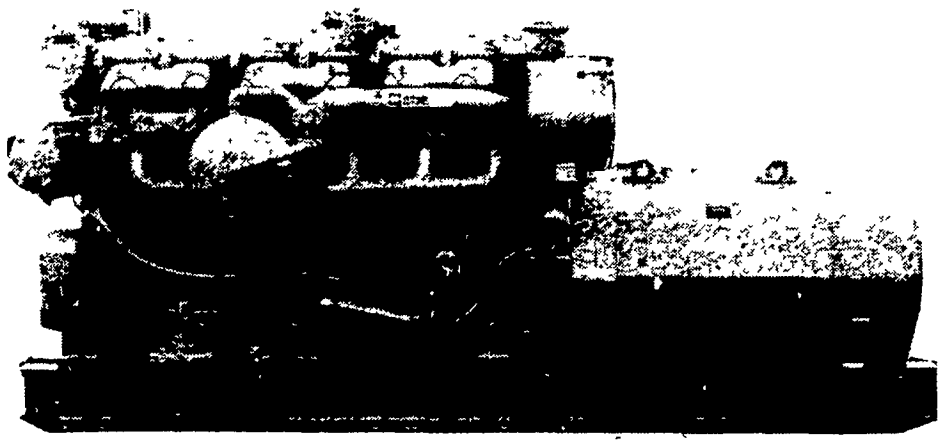

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This generator set will run on gas derived from:

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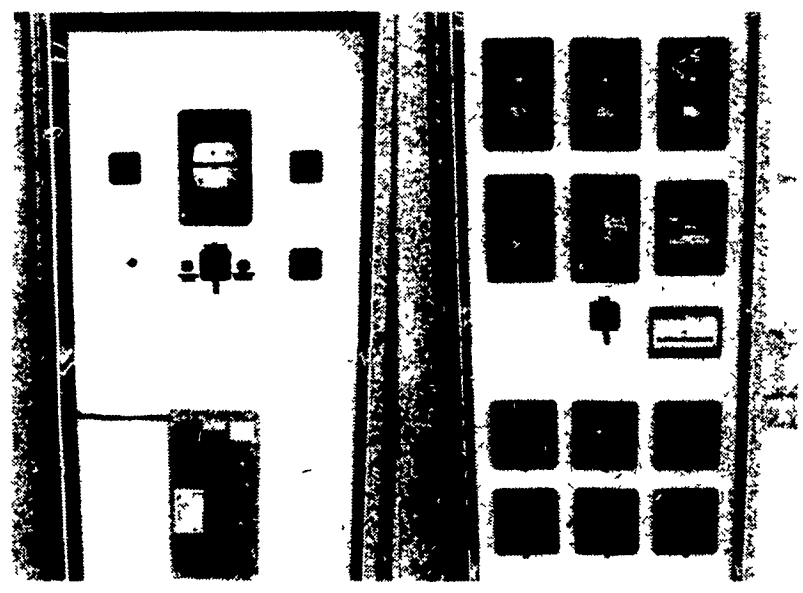

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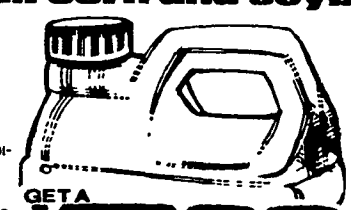

With a single application of Bronco™ herbicide you get double-action control Bronco knocks out tough emerged weeds above and below ground including the roots And it also has residual activity to effectively stop new seedling growth of many annual grasses and certain broadleaves Post emergent control Pre-emergent control Bronco delivers both in one application — to set a new standard in no-till weed control

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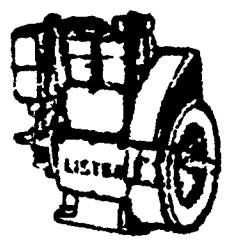

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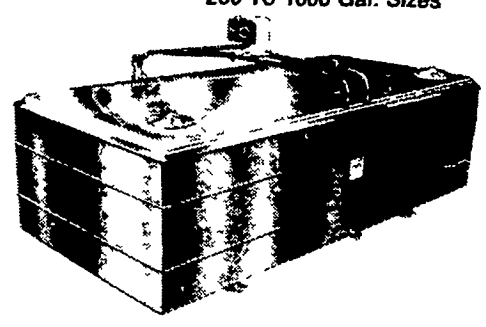

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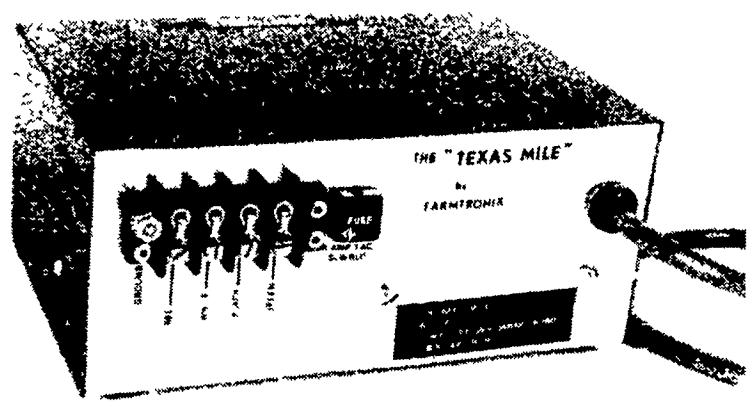
Farm Business News

Dairy-Tronic range increased



Farmtronix has added the Texas Mile to its complete line of components for electronic, automatic feeding systems. The Texas Mile increases the range of Dairy-Tronic System. It permits location of the central control unit up to one mile from the feed station. The standard Dairy-Tronic system handles distances up to 1,000 feet. The Dairy-Tronic System of electronic automated feeding consists of the central control unit, cow identifiers at each feed station and a cow identification tag for each animal on the feed program.

Weir gets Carnation honor

HUGHSON, CA. — Joel K. Weir, who coordinates Carnation Genetics activities in direct herd and distributor sales throughout Southeastern Pennsylvania and the eastern portion of Maryland, has been selected as the company's "District Sales Manager of the Month."

Weir's selection for this honor is based on his consistent placement among the top 10 district sales managers, according to W. R. Pringle, general manager of Carnation Genetics.

Weir joined the Genetics division of Carnation Company more than two years ago. Previously he served in a similar capacity with the company's milling division for more than two years.

Following his graduation in 1969 from Penn State's College of Agriculture with a degree in animal industry, he worked as assistant farm manager for the Rockview Correctional Institute at Bellefonte, until joining Carnation.

A native of Charleroi, he now makes his home in the Lancaster County community of Mount Joy.

Cushion harrow absorbs shock

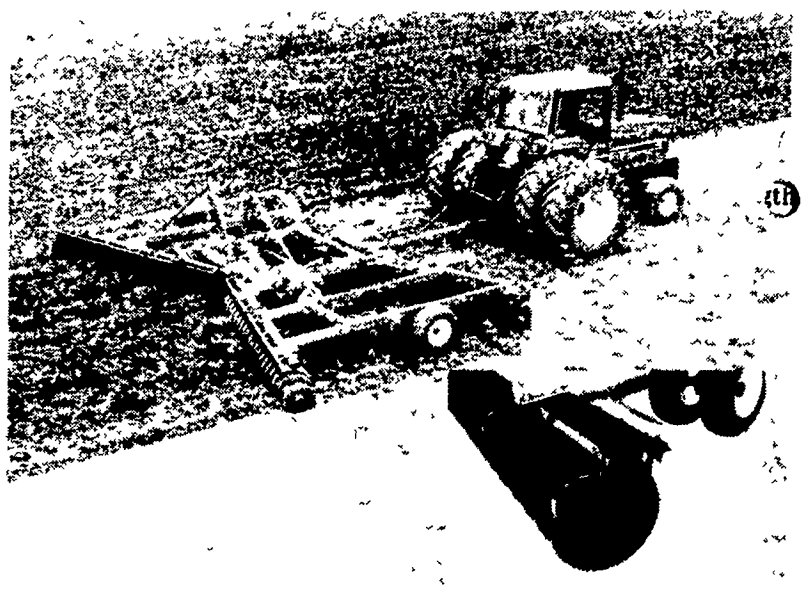
CHICAGO, IL. — International Harvester's new 496 flex-wing cushion gang disk harrow is designed to take the shock of exceptionally rough field conditions while providing superior disking action and depth control in tillable but tough soil.

The harrow's exclusive dual leaf cushion gang bearing standards are capable of absorbing shock loads in excess of 10,000 pounds while maintaining the flexibility necessary for proper soil penetration. Its C-shaped bearing standards are made with two sections of 2 x 1 in. spring steel, allowing gangs to move rearward and upward to prevent damage when obstacles such as rocks, stumps and roots are encountered.

The gangs for 496 models are built with extra-strong components that provide long life under such demanding operating conditions. Gang bars are made by heavy 5 x 3 in. tubular steel. Large 1-1/2 in. diameter spring steel arbor bolts increase assembly strength and maintain rigid alignment.

Like the conventional 496 disk harrow, introduced by IH last year, the 496 cushion gang version is equipped with IH patented Earth Metal disk blades. Earth Metal blades are specially formulated with rare earth elements giving them a non-directional internal structure which results in blades up to 60 percent stronger with 20 percent longer life.

Coupled with exclusive IH crimp-center design, Earth Metal disk blades pull easier, reduce soil compaction and penetrate better than conventional blades. The blades are held in place by nodular iron spools that provide superior blade-to-spool contact for higher resistance to blade and spool failures.



The International Harvester 496 flex-wing cushion gang disk harrow is designed to take shock loads in excess of 10,000 pounds. The harrow's exclusive dual leaf C-shaped bearing standards (insert) are made from heavy spring steel, allowing gangs to move rearward and upward to prevent damage.

Check sprayers for calibration

UNIVERSITY PARK — Poor pesticide performance can often be traced to poor sprayer performance, according to Penn State Extension specialists. This is often due to poor calibration. Calibration simply means to apply a known amount of spray mixture to a known area.

Several methods are used to calibrate a sprayer. The simplest is to travel over an area, about one-tenth acre, and determine the amount of water applied.

Measure off a strip that provides a known area. For example, a 21 3/4-foot boom (13 nozzles at 20-inch spacing) traveling over a 200-foot course provides one-tenth acre. One-tenth acre for a 28-foot boom (17 nozzles) is 154 feet. Next, fill the sprayer tank with clean water to a known level.

Travel over the course at the desired rate of speed. Make sure full speed is attained by the time the spray is turned on at the beginning of the course. Determine the amount of water applied by placing the spray tank in the same position and measure the amount of water required to refill the tank to the same level.

Most wettable powders and emulsions call for 15 to 30 gallons of water per acre to provide good coverage. Thus, you should have applied 1½ to 3 gallons on the one-tenth acre plot.

If the amount applied is outside this range, adjust by one or a combination of three ways:

To increase rate: Slow travel speed (by shifting to a lower gear — keep engine speed up to provide adequate pump pressure and volume); increase pressure; or use large nozzle tips. To decrease rate: Use opposite adjustments of above three factors.

Always stay within the range of pressures specified in the sprayer manual for any particular tip. Most weed spray tips are designed for maximum efficiency at 30 to 40 pounds per square inch pressure. Low pressures give large droplet size, poor coverage and poor foliage penetration. High pressures give small droplet size and increase problems of drift.

Baltimore Farm Credit cites growth in challenging year

MOUNT POCONO — Over 750 persons at the Farm Credit Banks of Baltimore's Annual Meeting were told by President Gene L Swackhamer and members of the senior management staff that the Baltimore Banks continued to grow over the course of 1981 in spite of the nation's uncertain economic conditions.

"We share your concerns regarding the economy and the difficulty most farmers face in operating farm businesses on tight margins," Swackhamer told the group of agri-business leaders, and managers and directors of the Farm Credit Associations and stockholding cooperatives. "As creditors, we cannot assure the success of any business, but we can help bridge some valleys when economic conditions change as abruptly as they have in recent years."

Meeting agriculture's need for comprehensive credit services in the Banks' operating district brought a 15 percent increase in the loan volume of the Federal Land Bank (FLB), a 12 percent increase in the loan volume of the Federal Intermediate Credit Bank (FICB), and a total gross loan volume of $162.6 million in the Baltimore Bank for Cooperatives (BC).

The Banks' management noted that 1981 was "probably the most challenging" of recent years due to the volatile state of the economy. Executive Vice President J. Howard Settle told the group, "the Board of Directors was challenged to walk the narrow line between farmers caught in a price/cost squeeze, and the need to maintain a financially sound organization."

"We were able to achieve a reasonable balance," he added, "while meeting both objectives."

The three-day meeting at the Mount Airy Lodge in Mount Pocono, featured several noted speakers, including Robert Delano, President of the American Farm Bureau Federation, and Penrose Hallowell, Agriculture Secretary for the Commonwealth of Pennsylvania.

"The farming business is going through a tough period of reorientation," Delano told the group. "Currently, the farm production plant is overbuilt and undercapitalized. Unlike some, Farm Bureau is not dashing about crying 'the sky is falling.' Rather, we work to shape what is happening so that it occurs in a constructive, orderly fashion."

"America is in transition," Delano continued, echoing the Annual Meeting theme. "(And) we can tolerate short-term economic pain in exchange for long-term economic progress."

Pennsylvania Agriculture Secretary Penrose Hallowell noted "the last two years have been opposite sides of a bad coin. In 1980, inflation, expanded debts, and a short crop from draught caused economic problems on the farm. Last year, overproduction drove farm prices down." The Agriculture Secretary said that the forecast for 1982 was another year when farmers would have to struggle with the impact of the national economy. He noted that cooperation between members of the agricultural community should be sufficient to let farmers work their own way out as the economy improves.

"We have leadership in our farm organizations, with the lending institutions and in state and federal governments who recognize and understand farmers' needs," Hallowell said. "And the strength of our farmers themselves add to the foundation for my optimism."

Addressing both today's economy and concerns for the future of agriculture, the chairman of the Banks' Board of Directors, William S. Jackson, noted that the Farm Credit System "was created in a period of great adversity, much like the adversity we face today. Farm Credit has developed during a period of great change, not unlike the changes we see happening all around us today."

"We expect that tomorrow's

(Turn to Page D8)

West Willow offers new service

WEST WILLOW — The West Willow Farmer's Association is offering area hog producers the services of a computerized record keeping system designed by the Ralston Purina Company, Tom Bowman, of West Willow, has announced.

Called Compass, the system's chief advantage, according to Bowman, is that it allows producers to confidentially compare their production statistics with those of similar size and type operations.

"Based on this data," Bowman said, "producers can make better decisions on their projected costs, returns. cash flow and production. They can set attainable goals and base their investments on those goals."

Two programs are available.

One program provides producers with monthly summaries of productions in each phase of the operation, help spot potential trouble areas and give progress toward annual production goals. Also, a confidential comparison can be made with similar facilities and types of herds.

The second program provides monthly financial analysis, including a breakdown of costs, income, inventory and other asset analysis and feed conversion.

Gitt joins Pennfield

LANCASTER — Michael H. Gitt has joined Pennfield Corporation's Feed Marketing Division as a representative for dairy and livestock feed sales in Adams and York Counties.

Gitt earned his B.S. in Journalism and Mass Communications in 1973 from Point Park College, Pittsburgh. He formerly was associated with radio stations WTHU, Thurmont, Md., and WGET, Gettysburg. Most recently he was assistant sales manager for Gross Minerals Corporation, Aspers.

Gitt resides at Biglerville R2 with his wife Linda and children Kirsten, 4, and Kimberly, 2

Michael H. Gitt

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2"x8"	2.84	3.55	4.27	4.98	5.69	6.64	7.38
2"x10"	4.10	5.13	6.16	7.18	8.21	9.54	10.59
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4"x4"	5.89	7.05	7.79	9.45	—	—	—	—
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	8'	10'	12'	14'	16'
2"x4"	1.99	2.69	3.19	3.69	4.39
2"x6"	3.09	4.09	5.35	5.59	7.09
2"x8"	4.35	5.39	7.19	—	8.69
2"x10"	5.39	6.95	9.49	—	12.49

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7'	7.13	—	—	5.38	—	7.92
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9'	9.16	—	—	6.92	—	10.19
10'	10.19	12.70	15.02	7.69	11.17	11.32
11'	11.20	—	—	—	—	12.45
12'	12.25	15.24	18.02	9.23	13.40	13.59
14'	14.26	17.78	21.02	10.76	15.63	15.85
16'	16.32	20.32	24.03	—	17.88	18.08
18'	—	22.86	27.03	—	20.10	—
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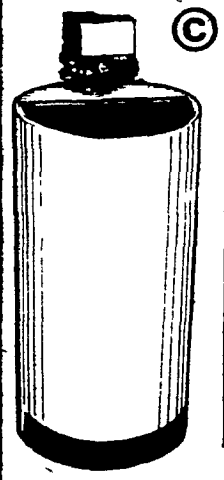

- Fully automatic. Star
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- 22,000 grain capacity.

S5C-22	$299.95
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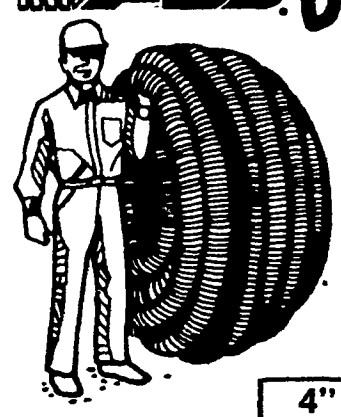

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4" x 250' COIL	$58.75

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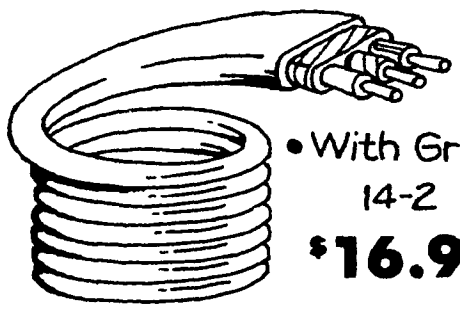

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Baltimore Farm Credit

(Continued from Page D6)

changes and challenges will be met in the same way as they have in the past-head on. And we expect this period of great change to be a period of great transition for us," he said. "It is a challenge we not only accept–it is one we look forward to."

The Farm Credit Banks of Baltimore serve the states of Delaware, Pennsylvania, Maryland, Virginia, West Virginia, and the Commonwealth of Puerto Rico. These states and Puerto Rico comprise the Baltimore District of the nationwide Farm Credit System. The Baltimore Banks are the largest private agricultural lender in the District, with a combined loan volume of $3 billion

Shorn wool up 4 percent

WASHINGTON, D.C. — Shorn wool production in the United States during 1981 was 110 million pounds, up 4 percent from 1980, according to th Crop Reporting Board. The 1981 total wool production of 111 million pounds included 1.15 million pounds of pulled wool.

Sheep and lambs shorn in 1981, at 13.5 million head, increased 2 percent from the previous year.

Average fleece weight of shorn wool was 8.14 pounds, up 0.19 pound from 1980.

Total value of shorn wool was $104 million, up 12 percent from the $92.8 million in 1980. The average price per pound was 94.5 cents in 1981, compared with 88.1 cents in 1980.

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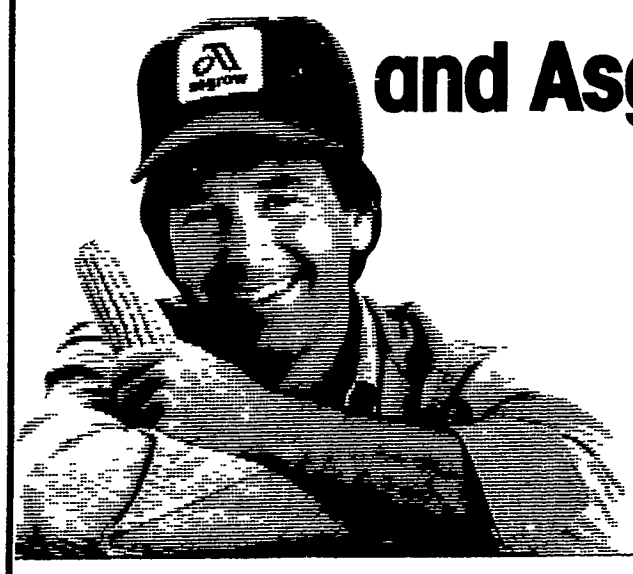
He plants Pioneer and DeKalb... and Asgrow.



This is the Asgrow variety to plant with Pioneer and DeKalb.

1981 Penn State Trials Southern counties (Zone 4)

Some comparisons	Moisture	Bu. Per Acre
Asgrow RX777	22.37	151.768
Doebler 80X	23.16	144.466
DeKalb LX61	23.37	147.481
N King PX 83	23.87	145.093
Funks G-4646	24.25	136.824
Asgrow RX909	24.98	151.311
Pioneer 3184	25.16	147.015

*Please consult 1981 Test Result Bulletins for more information on other hybrids

RX777 produced 7.8 bu./Ac. more than the average of 36 varieties and was 2.4% drier than the average hybrid.

RX909 produced 7.4 bu./Ac. more than the average of 36 varieties and was only 0.2% different in moisture % from the test average -

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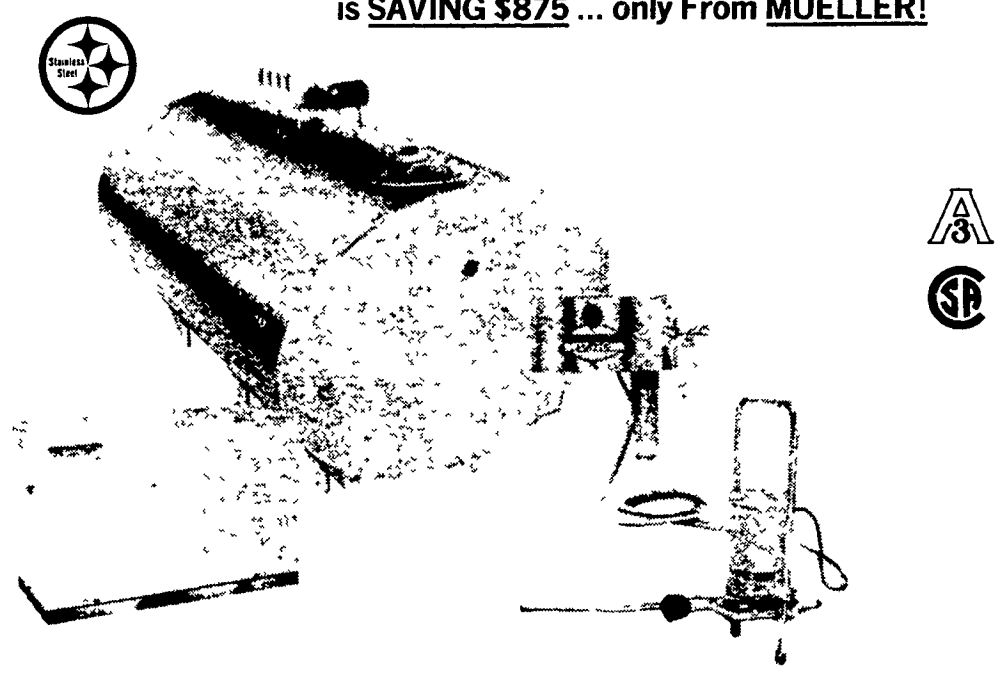

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Soil compaction remains serious problem

UNIVERSITY PARK — Compaction of soil remains a serious problem for many farmers, says Donald R. Daum, Penn State Extension agricultural engineer.

When we talk about compaction we are really talking about soil structure, he explains. Soil structure refers to the soil particles — sand, silt, and clay — and how they are arranged. The space between soil particles or aggregates is called pore space. Pore space contains the water films on the soil particles and the oxygen necessary for germination and plant growth. An ideal soil will contain 50 percent pore space with half occupied by water and half by air.

With modern large tractors, equipment, trucks and cropping systems that produce annual tillage operations, our soils are becoming compacted. This means pore space is reduced resulting in poor drainage, lower water storage capacity and even poor root penetration. Also, after the rain, plant growth suffers from lack of oxygen because water fills all the available pore space.

Daum recommends serveral ways to reduce soil compaction.

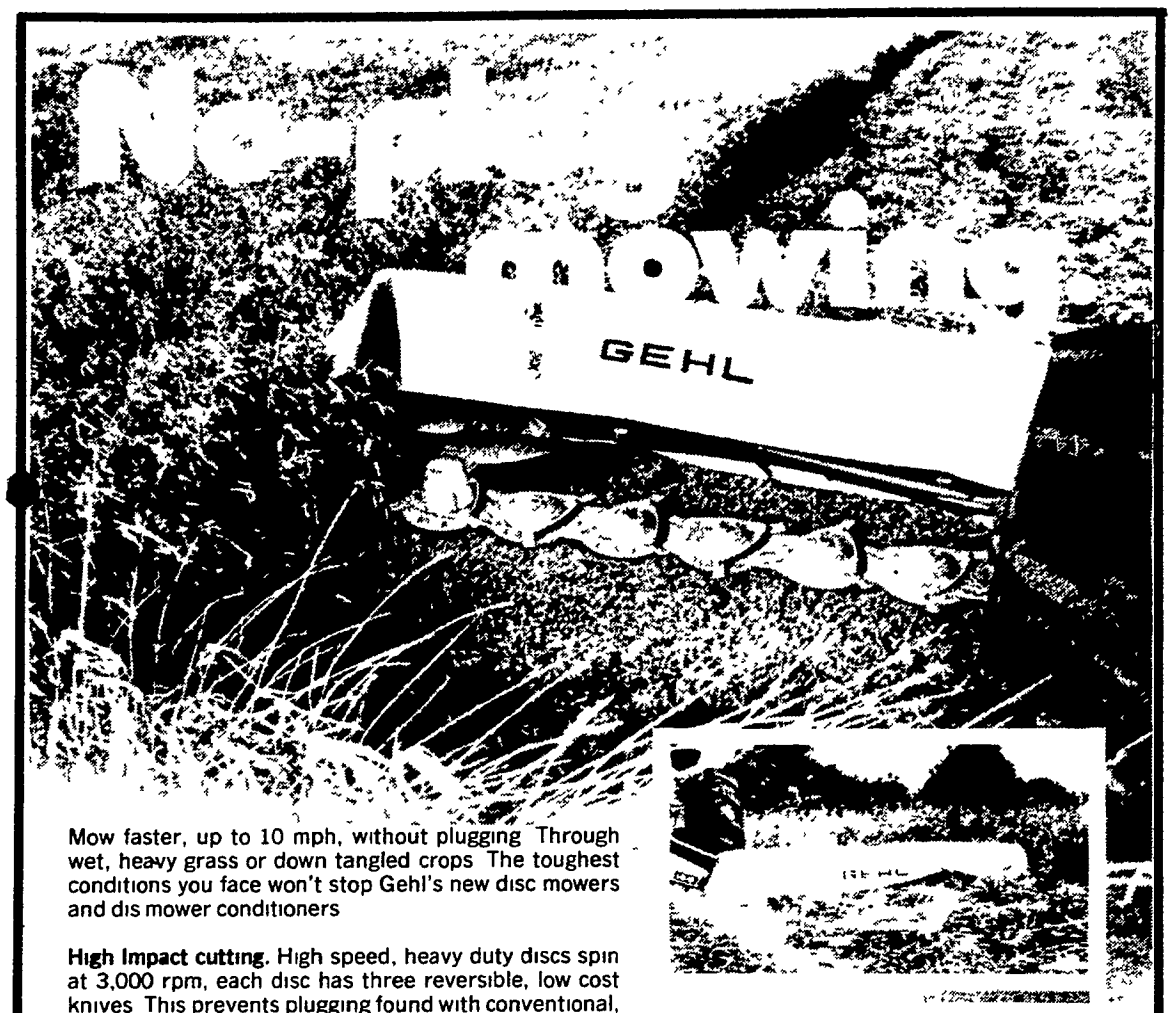
Reduce the number of trips over the field by combining implements and operations; this will also save fuel. Reduce the number of tillage operations; consider no-tillage or minimum tillage practices. Don't overwork the soil and don't work the soil when it is too wet.

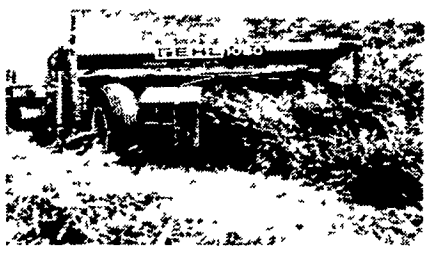
Reduce tire pressure; high tire pressure concentrates the equipment weight on a small tire-soil contact area resulting in excessive pressure in the wheel track. Use wider, so-called "floatation" tires; dual tires are still better.

Another approach is to add organic matter such as manures or cover crops. The organic matter helps by making the soil aggregates — the large and small clods — more stable. They will support equipment better without pulverizing and compacting.

Daum says that sometimes a switch in equipment may help. For example, some report that a chisel plow will help break up the "plow pan" caused by moldboard plows. However, be careful that new equipment doesn't require bigger, heavier tractors or more trips over the field.

Check your fields for soil compaction, Daum urges. Symptoms include shallow root penetration, poor drainage, poor water holding capacity, large clods, poor crop performance and crusting. Potential yields and profits can be lost by excessive soil compaction.





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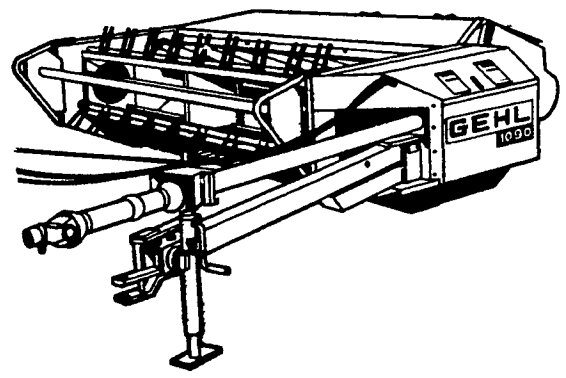

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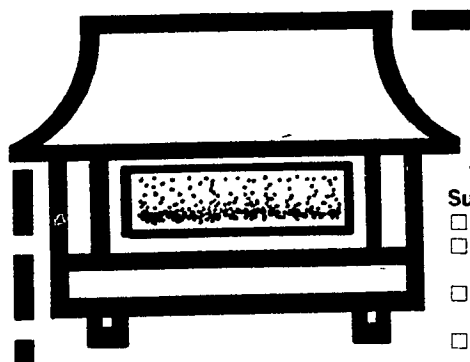

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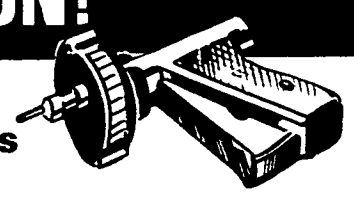

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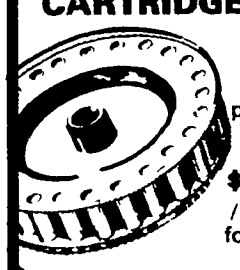

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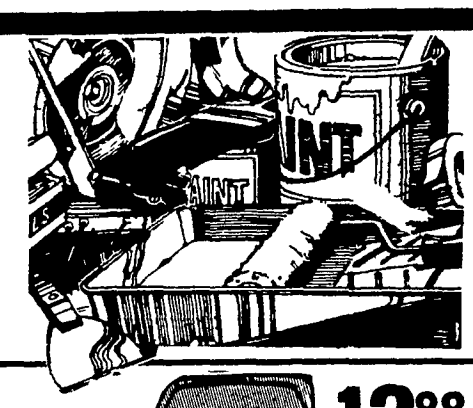

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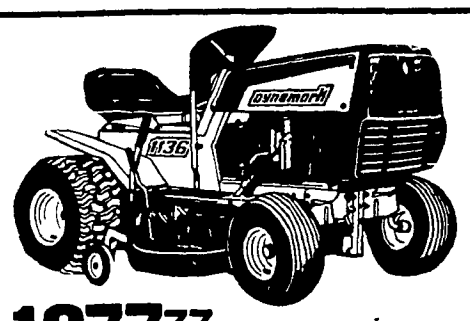

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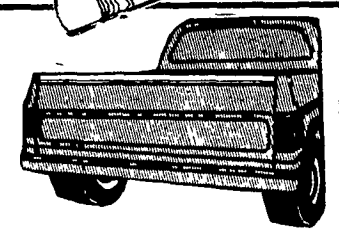

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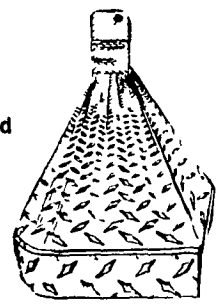

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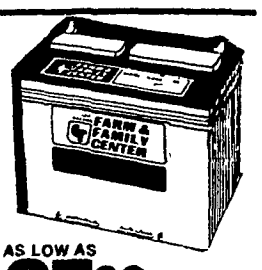

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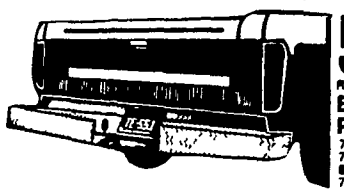

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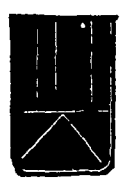

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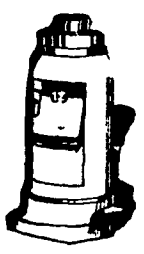

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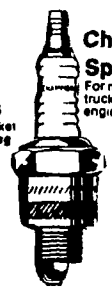

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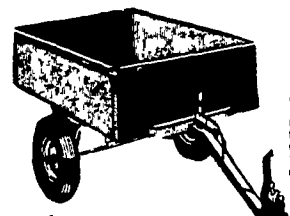

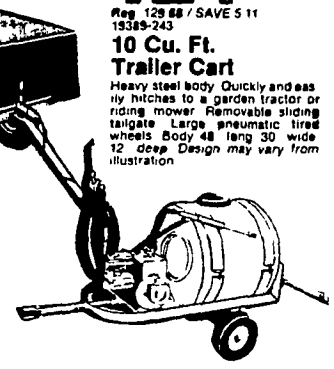

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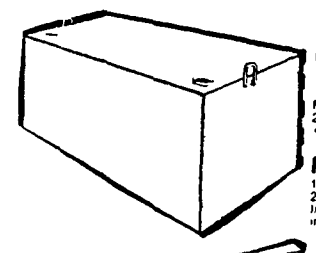

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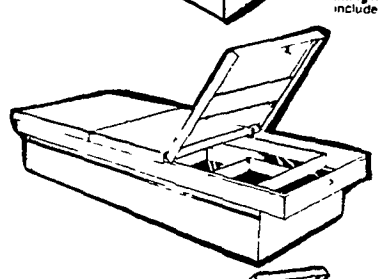

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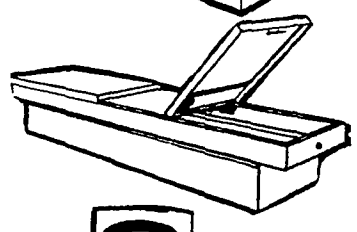

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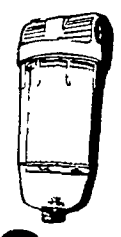

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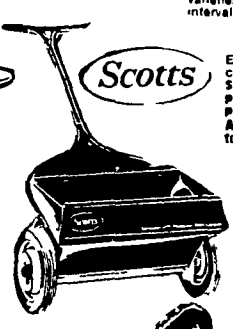

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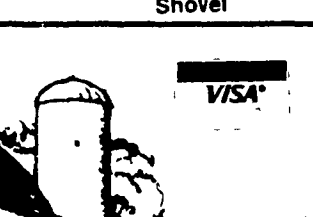

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Fully assembled Promotes healthier plants lasts for years made of rust resistant heavy gauge wire Collapsible for easy storage

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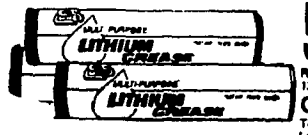

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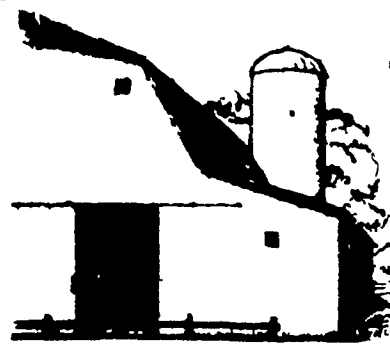


SALE MONDAY, APRIL 19 THRU SATURDAY, MAY 1, 1982
MANY OTHER ITEMS ON SALE!

Hours: Mon. thru Fri. 8 AM to 7 PM; Sat. 8 AM to 4 PM

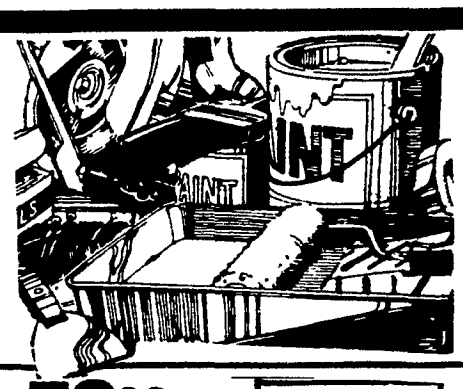
WEAVER'S HARDWARE CO.

DISTRIBUTOR OF CENTRAL TRACTOR FARM & FAMILY CENTER

R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

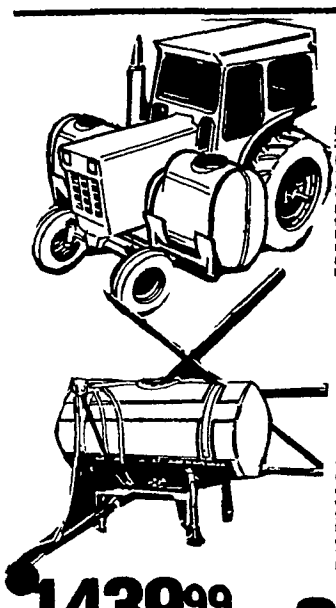
215-944-7486
or 944-9648

FIX IT UP • Sale!

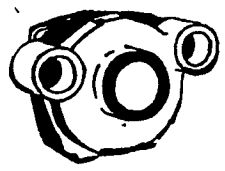


VISA

A DISTRIBUTOR OF
CENTRAL TRACTOR FARM & FAMILY CENTER



889.99
Reg 959 99 / SAVE 70 00
300 Gallon 16583-100
949.99 Reg 1009 99 / SAVE 60 00
400 Gallon 16644-100
Side Mount Sprayer
Includes heavy duty tank carrier two tanks dual suction dual bypass dual jet agitators and manifold Optional planter and disc attachment kits available Comes less pump



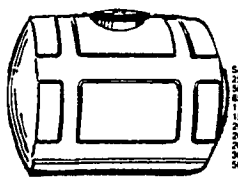
699.99
Reg 749 99 / SAVE 50 00
150 gallon 16521 100
729.99 Reg 779 99 / SAVE 50 00
200 gallon 16714-100
3 Pt. Sprayers
Quick easy to attach and simple to operate 3-point hitch 6 row sprayer with polyethylene tank Fits tractors with Cat 1 or 2 three point hitches ⅞" pins for category 1 order bushings to bush ⅛ pin to 1⅛ for category 2 Less pump and lower link pins

1439.99
Reg 1549 99 / SAVE 110 00
16560-100
500 Gal. Field Sprayer
This big 10 row 21 nozzle sprayer will give approximately 35 ft coverage Comes with ½" hose booms (standard EVA tubing) nylon fittings on booms and hoses and high speed Timken bearings and 15" rims (less tires) The heavy duty axle trailer gives you a 40" row width down to any row width desired plus complete visibility 20 GPA tips standard other tips available Less pump and tires

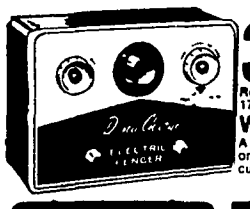
899.99
Reg 969.99 / SAVE 70 00
200 Gallon 16440-100
1039.99 Reg 1129 99 / SAVE 90 00
300 Gallon 16513 100
Field Sprayer
Polyethelene tank 8-way selector valve 20 gallon tips 2 braid hose ¾" suction hose and ¾" nylon type strainer 6 row boom tread easily adjustable from 51" to 88" comes less pump and tires

POLYETHELENE SPRAYER TANKS

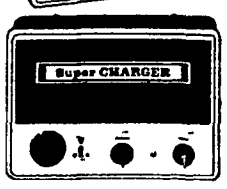
Size	Stock No	Reg	SALE
25 gallon 22 " dia x 18 " long	17549-100	82 99	64.88
36 gallon 22 " dia x 34 " long	17556-100	83 99	74.88
65 gal Upright 23 " dia x 42"	17563-100	96 99	84.88
110 gallon 28" dia x 47 " long	16597 100	129 99	114.88
158 gallon 32" dia x 55 " long	16534-100	164 99	144.88
200 gal Trim Vue 31 " x 50"	17571 100	209 99	179.88
260 gallon 32" dia x 71 " long	16665-100	194 99	169.88
208 gallon 28" dia x 53 " long	16635-100	194 99	169.88
360 gallon 36 " dia x 75 " long	16536-100	256 99	224.88
500 gallon 48 " dia x 78" long	16667 100	379 99	329.88



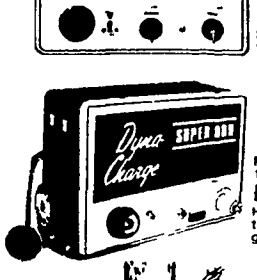
199.99
Reg 209 99 / SAVE 10 00
16563-100
Gas Powered Centrifugal Pump
Self priming lightweight high volume portable pump Ideal for transfering agricultural chemicals from nurse tank to applicator tank 3 H P gas engine 90 GPM @3600 RPM 1½" NPT inlet and discharge



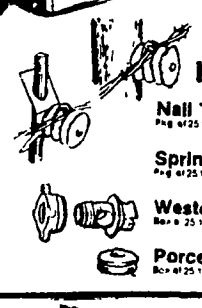
3888
Reg 45 88 / SAVE 7 00
17978-113
Weed Chopper
A chopper fencer that cuts weeds on contact Operates on 110 AC current



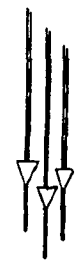
5697
Reg 65 99 / SAVE 9 02
17681 113
Transistorized Fence Charger
Solid state-no moving parts means trouble-free operation



6399
Reg 73 99 / SAVE 10 00
17585-113
Module Fencer
Holds animals better under conditions such as wet fences weeds and grass Shocks through wet weeds



Insulators
Nail Type SALE 1.29
Springboard SALE 3.19
Western SALE 2.59
Porcelain SALE 1.59

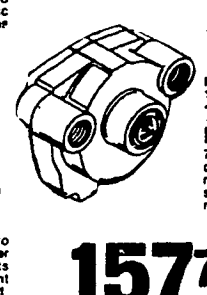


59¢ each
Reg 75¢ / SAVE 21%
17895 130
Steel Rod Elec. Fence Posts
48 long made of steel

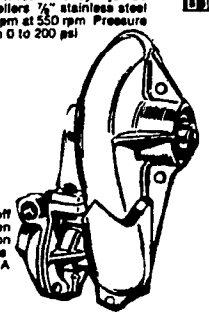
2.54
Reg 2 85 / SAVE 10%
24677 282
6' Steel "T" Post

2.76
Reg 3 15 / SAVE 12%
24690-282
6½' Steel "T" Post
Strong durable studded T post with enamel finish for longer life Includes five clips for attaching fence to post

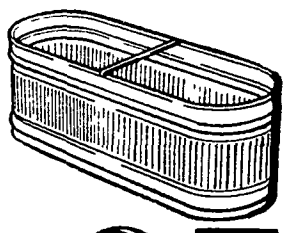
5288
Reg 55 88 / SAVE 3 11
6 Roller Pump 16380-100
6977 Reg 7377 / SAVE 4 88
7 Roller Pump 16479-100
Roller Pumps
Backport pump with quick coupler jumbo nylatron rollers cast iron body with stainless steel drive shaft Pump capacity is 9 2 gpm at 550 rpm Pressure range is 0 to 200 psi



9797
Reg 105 99 / SAVE 8 02
16471 100
7 Roller Ni-resist Pump
7 roller twin port pump with quick coupler Ni-resist body jumbo nylatron rollers ⅞" stainless steel shaft 15 gpm at 550 rpm Pressure range from 0 to 200 psi



15777
Reg 167 77 / SAVE 10 00
16475-100
Ace Centrifugal Pump
Mounts directly on power take-off shaft Sprays 20 gpm at 80 psi when driven by 600 rpm PTO All iron construction sealed ball bearings spring loaded idler OSHA approved safety shield

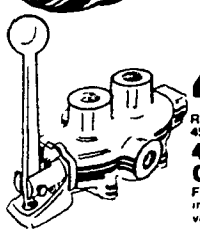


5299
Reg 59 99 / SAVE 7 00
2x2x4 Tank 22078-178
7099 Reg 80 99 SAVE 10 00
2x2x8 Tank 22077 178
Water Tanks
20 gauge prime quality galvanized steel with double locked seam bottoms Bottoms include 4 thicknesses of 2 oz. galvanized steel Rolled rims with ⅞" seamless tubing

NYLON
Tractor Fronts
6 Ply all others 4 Ply

Size	Stock No	F E T	Reg	SALE
5 00-15	15400-238	70	29 99	27.99
5 50-16	15401-238	88	35 99	33.77
6 00-16	15402 238	96	38 29	35.77
6.00-16	*15403-238	1 03	42 29	39.44
6.50-16	*15428-238	1 20	45 99	42.99
7 50-16	*15429-238	1 53	58 39	54.59
7 50-18	*15447-238	1 73	71 29	66.66
4 00-19	15423-238	66	30 79	28.77

Prices do not include F E T



4799
Reg 53 99 / SAVE 6 00
4510-008
4-Way Hydraulic Control Valve
Fully balanced self centering built in relief valve easy mounting Relief valves are factory set at 1500 psi

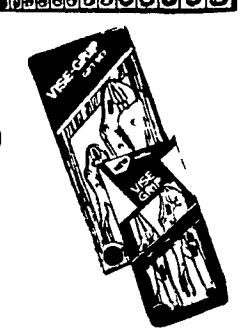
788
Reg 10 47 / SAVE 2 59
19102-150
17 ga. ¼ mi. Galvanized Steel Wire
Smooth galvanized steel wire for use with electric fence chargers

877
Reg 10 77 SAVE 2 00
548-016
Fencing Plier Tool
10¼" long stable puller wire splicer and stretcher hammer head and cutter

36999
20226-157
9" Post Hole Digger

39499
20227 157
12" Post Hole Digger
Three point hitch hookup frame made of high strength steel tubing gearbox has special alloy gears Made to last

3477
Reg 36 97 / SAVE 2 20
24672 282
4 Pt. Barb Wire
12 ½ gauge 4 pt wire 5 spacing 80 rod spools Made in USA

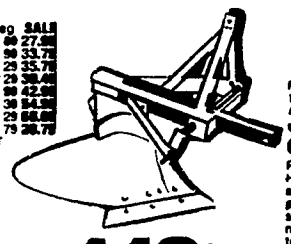


2799
Reg 25 98 / SAVE 3 00
13225-063
Category 1 Toplink
Adjustable from 19" to 28⅞ Body 1¼ steel pipe thread 1 NC ¾ sockets

4 FOR
88¢
Reg 39¢ ea / SAVE 43%
13366-063
Lynch Pin
Forged lynch pin with snaplock ring ⅞" diameter

2 For
1677
Reg 20 95 SAVE 4 18
24977 224
Door Hanger With Rollers
Designed for doors weighing up to 400 lbs and 1" to 2" thick Galvanized

488
Reg 5 59 / SAVE 12%
20083-155
Driver's Glove
Tough durable unlined split cowhide Golden Brown color



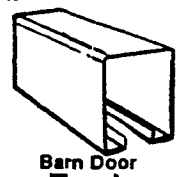
19995
Reg 219 95 / SAVE 20 00
14" Single Bottom 13485-063
3799 Reg 399 95 SAVE 20 00
14" Double Bottom 13486-063
Category 1 Plows
For 3-point lift arm spacing of 26 Hitch frame provides positive adjustment of furrow width and plow bottom position Replaceable shank share shin and landside made of high carbon steel less trashboards & coulter assembly

44995
Reg 51 88 / SAVE 6 93
13039-279
3 Point Lift Boom
Constructed of two inch pipe and designed for maximum strength 1000 lbs maximum lifting capacity The fast easy hook up keeps your tractor free for other jobs The neat clean cut designed lifting boom is equipped with category 1 pins

44995
13520-063
Category 1 Tandem Disc Harrow
For 3 point lift arm spacing at 26
Entire frame manufactured from structual strength angle allowing smooth rigid penetration Self sealing grey iron bearings with two grease fittings to assure long wear life Tandem gangs are adjustable Standard equipment includes five notched 18 blades on each front gang and five 18 blades on each rear gang

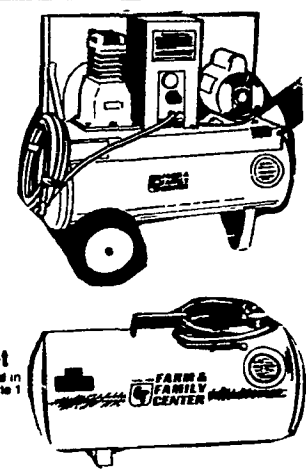
2299
Reg 25 98 / SAVE 3 00
13225-063
Category 1 Toplink
Adjustable from 19" to 28⅞ Body 1¼ steel pipe thread 1 NC ¾ sockets

2799
Reg 31 49 / SAVE 3 50
13234-063
Category 1 Drawbar
1 x 2½" x 26" 11 hole drawbar Wt 17 lbs



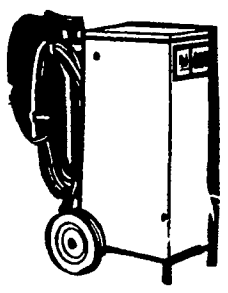
Barn Door Track
For doors weighing up to 400 lbs Heavy galvanized coating 16 gauge steel 1¼ wide 2 high

8 Ft.	249x9-224 Reg 6 49	SALE 12.88
10 Ft.	249 0 6 Reg 0 49	SALE 15.97
12 Ft.	249 1 6 Reg 4 95	SALE 18.99



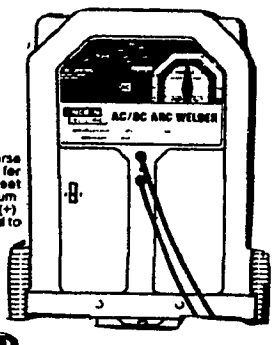
19995
Reg 229 95 / SAVE 30 00
17981 108
¾ Horsepower Air Compressor
10 gallon tank 4 4 CFM displ 2 8 CFM at 40 p s i Dial-O-Matic control with easy to read gauge enables you to dial the pressure desired-no additional regulator needed *Not sold in Massachusetts*
15" Air Hose 17791 108 Reg 5 99

2988
Reg. 33.88 / SAVE 4 00
17784-106
Heavy Duty Air Tank
Big 10 gallon capacity tested to 200 lbs Comes complete with 6 foot air hose chuck gauge and safety valve *Not sold in Massachusetts*

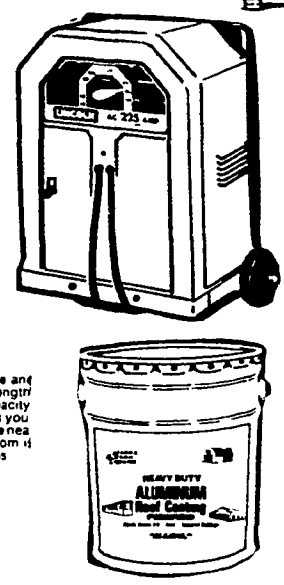


31997
Reg 339 99 / SAVE 20 02
25402 283
High Pressure Washer
Handy cart mobility 500-600 psi automatic mixing for easy cleaning and spraying Built-in tank eliminates the need for bottles etc Special duty ¾ Hp motor 5-way valve selects cleaning phase desired 100% chemical metered chemical rinse tank filling and off 2 gpm pump 6 ft grounded power cord 35½" high, 15½" wide 18⅜" deep Requires 15 amps power at 115 volts

26.99
Reg 34 99 / SAVE 8 00
17874-112
4½" Mechanics Vise
Ideal for home or shop Rugged construction for years of dependable use



29800
18121 115
225 AC/125 DC Lincoln Welder
Get the 225 Amp AC workhorse with the versatility of DC Great for hardsurfacing welding sheet metal stainless steel aluminum cast iron etc Choose AC DC (+) or DC (−) for the arc best suited to your job



14299
Reg 147 99 / SAVE 5 00
18040-115
Lincoln 225 Amp Arc Welder
Includes ground clamp insulated electrode holder 15 electrode cable 10' ground cable 6' input cable with plug female receptacle and helmet Uses 220 volt 60 cycle power source Wheels not included Regular prices may vary locally
Welding Glove SALE 4.88
18039-115 Reg 5 79

3399
Reg 38 99 / SAVE 5 00
13974 272
5 Gallons Aluminum Roof Coating
This asphalt base product provides a waterproof coating for outside wall surfaces as well as roofs Regular prices may vary locally
Roof Brush for applying roof coating 21622 169 5.99

3388
Reg 38 88 / SAVE 5 00
Red 9462 060
4888 Reg 54 88 SAVE 6 00
White 9464 060
5 Gal. Acrylic Latex House & Barn Paint
This high quality acrylic latex paint gives excellent durability Self priming self cleaning and is not poisonous to animals
1 gal White Acrylic House Paint 9463 060 Reg 13 47 SALE 11 47

3577
Reg 39 88 / SAVE 4 11
18874 139
Paint Spray Gun
This heavy duty gun converts easily to external mix siphon external mix pressure and internal mix pressure 2 nozzles included 1 quart aluminum paint cup
Air Line Regulator & Gauge for above 18875-139
Reg Price 18 97 SALE 16.57

5188
Reg 61 88 / SAVE 10 00
Red/9478 060 White/9480-060
5 Gal. Oil Base House & Barn Paint
Oil base formulation Ideal for all wood siding and shingle surfaces Dries to a satin finish

VISA

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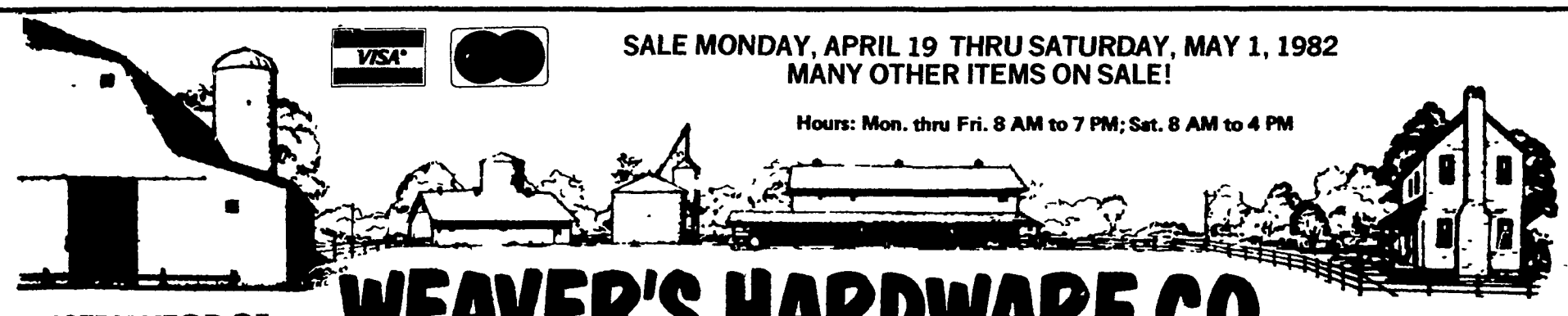
MANY OTHER ITEMS ON SALE!

Hours: Mon. thru Fri. 8 AM to 7 PM; Sat. 8 AM to 4 PM



WEAVER'S HARDWARE CO.

A DISTRIBUTOR OF
CENTRAL TRACTOR
FARM & FAMILY CENTER

R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

215-944-7486
or 944-9648

dhia
Pennsylvania Dairy Herd Improvement Association

Lebanon County DHIA Monthly Report

February 1982

OWNER	BREED	NO COWS	DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Raymon & Marlin Getz		3	51 8	81 2	19,416	729
Bennetch Bros		3	71 6	85 8	19,840	726
Dale Hostetter & Sons		3	88 2	86 2	18,733	718
Marvin Meyer & Sons		B3	92 1	89 4	18,548	714
Willow Maple Fm		3	43 2	90 7	20,076	694
Roy E Nolt		B3	49 3	83 0	18,275	691
Albert F Moyer		3	78 1	87 5	19,748	687
Marlin M High		B3	34 8	88 0	19,087	687
Gary Lentz		3	42 2	86 4	18,204	685
Ronald Kelchner		B3	58 5	86 1	18,835	684
Hubert S Miller		3	54 0	86 7	16,686	680
Arnold Acres		3	99 2	88 7	18,515	680
Gary Lee Mase		5	15 6	87 6	16,275	679
Kenneth Mase		B3	80 7	87 8	17,872	676
David Brandt		3	65 7	87 0	17,558	670
Kenneth I Sellers		3	43 3	85 0	17,235	670
Vincent A Wagner		3	42 7	84 4	18,178	668
Clarence G Mase		G3	33 2	82 6	17,933	666
Kirby L Horst		3	42 8	83 2	17,756	665
Enos N Leinbach		3	32 8	90 2	17,774	664
Mervin W Horst		B3	40 8	87 4	17,643	662
Rich & Ron Shirk		3	75 2	88 6	17,632	657
Eugene R Houser		B3	28 1	85 4	17,233	655
Donald G Hoffer		B3	47 1	86 4	17,237	653
Roy H Weaver		B3	61 6	86 0	17,409	651
Sonnen Acres		B3	109 9	84 0	16,864	650
Irvin Z Brubaker		B3	40 7	87 4	18,657	649
Gideon A Fisher Jr		G3	34 3	84 6	18,412	649
Philhaven Farm		3	94 6	89 0	17,560	647
Walter M Martin		B3	42 6	83 5	18,306	6[illegible]
San Bo Holsteins		B3	65 8	87 1	17,425	64[illegible]
Robert Martin		B3	45 2	87 2	17,135	641
Galen Bollinger		B3	128 6	90 4	17,387	641
Norman Kline		3	73 8	84 3	17,265	640
Ferndale Farms		3	85 0	81 7	17,420	637
Fort Zeller Farm		B3	46 8	85 1	16,773	637
Hoover Farms		3	82 8	85 8	17,194	637

(Turn to Page D14)

GMS...
Over 2.5 million cows mated.

ABS' Genetic Mating Service is an important part of thousands of successful dairy breeding programs First and second choice mating sire recommendations are suggested for your cows based upon their individual strengths and weaknesses

Kevin Holtzinger (right) of East Berlin, Pa., confers with ABS Representative Ira Boyer.

"I see GMS as a worthwhile long-term investment. I'm already seeing better-looking offspring," says Ken Holtzinger. "I like the individual GMS profiles done on each cow," adds Kevin. With 240 Holsteins evaluated through GMS, first and second choice mating sire recommendations aid in Kevin's decision-making for his entire herd's breeding program.

Kevin also likes the convenience of establishing his semen needs in advance so that semen is on hand when needed

Let GMS benefit your breeding program as it has for this area dairyman.
Contact your local ABS Representative for full details.

Allenwood, PA	George Showers	717-538-1812
Bangor, PA	Eric Heinsohn	215-588-4704
Baptistown, NJ	Cindy Gordeuk	201-996-2088
Carlisle, PA	Wayne Piper	717-532-4401
Clifford, PA	William Horton	717-222-3224
Coburn, PA	Wendel Musser	814-349-5310
Columbia, PA	James Charles	717-898-8694
Detour, MD	Jim Carmack	301-662-5419
Dornsife, PA	Steve Kieffer	717-758-1714
Elmer, NJ	Cyndy Hetzell	609-455-8187
Ephrata, PA	Darvin Yoder	717-733-0966
Holtwood, PA	Paul Herr	717-284-4592
Kirkwood, PA	Dan Rush	717-529-6548
Lambertville, NJ	Robert Fulper	717-658-7316
Lebanon, PA	Paul Martin	717-949-2381
Leola, PA	Lynn Gardner	717-656-6700
Linden, PA	Larry Bower	717-323-9710
Mansfield, PA	Harold Robson, Jr	717-662-7731
Mifflinburg, PA	John M Beachy	717-966-1344
Mifflintown, PA	Mervin Zendt	717-436-6386
Millville, PA	Wilmer Hendricks	717-458-5949
Mt Airy, MD	Allan Pickett	301-663-4191
Pen Yan, NY	Calvin Crosby	315-526-6144
Port Murray, NJ	Robert Kayhart	201-689-2605
Prospectville, PA	William Tyner	215-542-8479
Reading, PA	Robert Greider	215-378-1212
Reedsville, PA	Glenn Barr	717-667-2775
Stewartstown, PA	Tom Engle	717-993-6836
Thomasville, PA	Ira Boyer	717-225-3758
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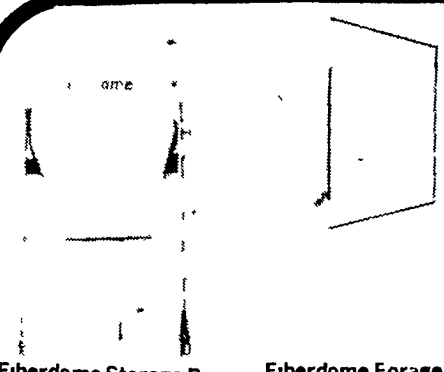

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HML
Hydra-Mac, Inc.

The Dairy Business

By Newton Bair

HOW ABOUT NOAH'S ARK?

Here's an enigma within a riddle. Everyone knows that we are strangling in a flood of milk, but who is doing anything about it? The trouble is, every individual probably feels just as helpless as I do at this point. So we do nothing, except keep on producing more -, and more -, and more milk. And the flood gets higher all the time. Don't worry, Uncle Sam has an Ark that will save us from the flood. Maybe?

Secretary Block is very much aware of the problem, and particularly the almost intolerable dairy price support program. He admits that is it not only intolerable but "embarrassing" and cannot be continued as presently operated.

The figures we hear are sort of mind-boggling. If a quarter of a million dollars sounds like a lot of money, it is. But the surplus is costing the Government a quarter of a million dollars every hour, twenty-four hours a day! You and I may be able to justify the expenditure of 6 million dollars a day to keep the dairy business afloat, but is is pretty hard to argue the point with the rest of the taxpayers! Storage of the unwanted surplus adds another 43 million a year to the cost.

It's nice to know that our dairy industry has this enormous capability to supply all the milk, cheese, butter, ice cream and other goodies we can use. But politically and economically it can be a disaster. We might be inclined to ignore the politics, but we can't ignore the economics, especially when the price of milk is established by legislative decree.

THE ARK IS LEAKY

Several options are available to the industry, to relieve the flood. We have tried foreign and domestic giveaways, and we (rather the Commodity Credit Corp.,) had exported some of the surplus butter at a fraction of the purchase price. Anything that has been tried so far only takes care of a few drops in the big bucket anyway, and always is open to criticism. Meanwhile we continue to store the surplus and hope that a miracle will occur in the market place.

We can continue to store the surplus and hope that the domestic commercial markets can absorb the surplus in the near future.

Changes in the fluid milk standards should be made to allow for more equitable pricing of milk solids and protein. Someone has suggested that we are already "eating" more milk and dairy products than we are drinking, anyhow.

In lieu of a support price for milk, there could be a subsidy paid on cull cows, to encourage more culling. However, this would also have the effect of further flooding the red meat market, and the beef feeders wouldn't stand still for that.

National Milk Producers Federation has offered a plan for producer funds to be used to buy any surpluses over the 5 billion pounds purchased by CCC. This would have to be initiated by an act of Congress and supported by a national referendum by dairy farmers. An appointed dairy board would advise the Secretary of Agriculture on the level of purchases, import quotas and the use of surplus dairy products.

A final solution to the problem would be to impose production or marketintg quotas on all producers. It would have to be rigid and across-the-board. To achieve a 10 percent reduction in supplies, evey producer would be allowed to ship only 90 percent of his proven, established base. Quotas could be established and enforced either by the industry itself or by government decree.

The only other possibility that suggests itself at this time is to convince consumers to drink more milk. That will take a serious and concerted effort by everyone, not only the dealers, to educate, promote and advertise the merits of milk and dairy products. I believe that it will take both generic and brand promotion to accomplish the job.

We must all work a little harder to assure that quality and flavor are good, and that stores, schools, and consumers handle milk and dairy products properly. Milk and everything made from it is good, natural, healthful and nutritious.

My earnest concern is that we can, by some combination of the suggested measures or an as yet unforseen miracle, bring the supply into balance with the demand, and still provide a decent return for producers. Younger dairy producers with high debt loads will face some difficult decisions until the miracle happens.

You can help to build the "ark" by first believing there is a problem, then, giving all the support you can to those who must eventually try to solve it, however distasteful and difficult it might seem.

Hunterdon Co., N.J. leads state in tree seedling orders

FLEMINGTON, N.J. — Hunterdon County again leads in tree seedling orders from the New Jersey state-operated nursery, reports Calvin Wettstein, senior county agent.

A total of 48,500 seedlings will be distributed to 28 landowners in the county this month by the Bureau of Forest Management, New Jersy Department of Environmental Protection, he announces.

Area Foresters assigned to Hunterdon, Mike D'Errico and Duke Grimes, coordinate the effort at the local level. They have been involved in aiding the land-owner in determining if site is suitable and in selection of varieties. They also arrange for truck delivery to the Extension Center parking lot and distribution, Wettstein explains.

Of the seedlings ordered, most are 3-year old white pine. Other evergreens in sizable numbers are 2-year-old Norway and white spruce. Tulip poplar, red oak and black locust make up the hardwoods on order.

The state nursery-produced seedlings are available to farmers and land-owners principally for reforestation. Purchasers may cut developed trees for Christmas trees, but only up to 50 percent of those in a stand. And, they agree not to dig and sell any trees, Wettstein remarks.

The Bureau of Forest Management and the Cooperative Extension Service have jointly promoted reforestation of idle land, steep slopes, areas not suitable for farming, for many years. Site inspection by an area forester and completion of an order takes place before a January 31 deadline. Seedlings arrive in April for immediate planting.

"Planting a thousand tree seedlings is quite a chore," says Wettstein. "A thousand trees will generally cover an acre or more depending on species."

"Many resort to hand-planting with a spade or pick mattock. Others use the service of several tree planting machines operating in the county."

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"When I first heard of the Nu-Pulse milker, it sounded simple, yet it seemed like something that would do a good job.

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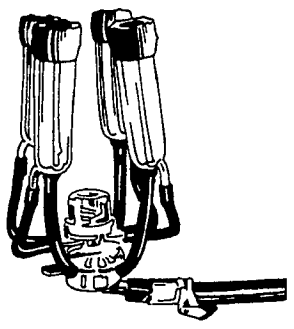

We installed these Nu-Pulse milkers in October 1980 and they continued to prove to me that something doesn't have to be complicated to be the best. As far as I'm concerned. Nu-Pulse milkers beat them all and they're simple

There is no competition for Nu-Pulse because Nu-Pulse makes all others obsolete."

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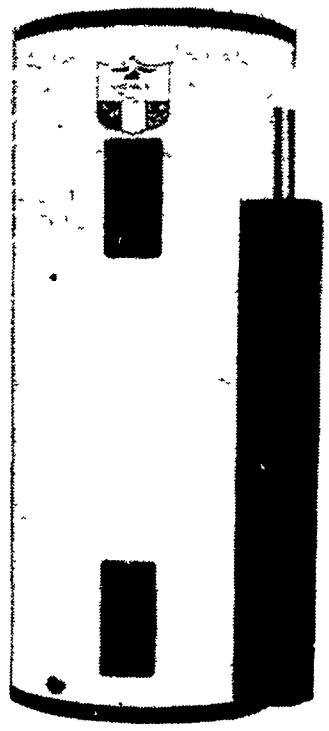

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Lebanon Co. DHIA

(Continued from Page D12)

Phares Z Musser	3	77 8	87 0	16,144	635
David H Horning	G3	64 2	82 6	16,932	631
Lloyd S Newswanger	B3	72 5	83 9	17,551	631
Reuben O Martin	B3	66 5	84 4	17,459	631
David E Zimmerman	B3	49 6	84 9	18,269	630
Hershey Bare	3	86 9	87 1	16,585	628
Lloyd Burkholder	B3	49 9	88 7	17,258	628
Melvin Krall	B3	76 6	88 7	16,974	628
Conewago View Farms	B3	73 4	85 1	16,518	627
Robert B Smith	2	76 4	85 6	12,897	624
Ernest Wagner	3	37 4	84 4	16,606	623
Moses O Martin	B3	69 8	89 7	18,103	622
G & E Ungemach	B3	75 6	88 4	16 607	622
Leon M Burkholder	B3	41 9	88 6	16,844	618
Daniel B Shirk	3	42 9	88 0	17,179	618
Mark C Patches	B3	87 1	86 1	15,615	618
Leon H Kline	3	93 1	88 3	16,871	617
Wernerway Farm	B3	120 7	86 6	16,609	615
John Brubaker	B3	52 0	86 4	17,050	614
A & M Martin	B3	42 5	87 6	17 830	614
Ernest P Detweiler	B3	53 0	84 8	17,778	612
Walter K Heisey	B3	55 6	88 2	17,081	612
Hoover Farms No 2	B3	45 5	86 1	16,905	612
Arthur R Krall & Son	3	64 7	82 7	16,276	608
Marlin D Heisey	B3	36 0	82 1	16,604	608
Eugene Martin	B3	93 6	86 5	16,345	601
Wilmer S Reiff	G3	60 6	85 0	16,341	600
Harvey T Bomgardner	3	99 5	85 0	15,965	595
S Mt Echo Dairy Fm	B3	118 9	87 2	16,041	592
Mark Bomberger & Son	B3	77 8	87 8	15,520	589
Mark Copenhaver	B3	64 8	89 0	15,595	589
Lentzdale Farms	B3	67 4	86 5	15,955	588
Hollow Pride Farm	B3	39 0	85 6	15,995	585
Elvin Martin	B3	50 3	83 4	15,938	582
Twin Maple Farm	B3	41 6	84 7	16,331	582
M Luther Bennetch	G3	69 4	86 7	15,453	581
Jesse L Weaver	B3	50 4	82 0	15,692	581
Dennis Wampler	B3	100 0	87 4	16,557	580
Richard L Heilinger	B8	34 6	85 4	15,066	578
Bucher Bros	B3	42 5	82 5	16,244	576
Ray R Sattazahn	B3	99 8	84 3	15,844	576
Lester Martin	B3	58 2	88 9	14,781	564
Melvin M Nolt	B3	52 6	87 9	15,084	562
Luke Wise	G3	37 6	86 8	15,779	560
Clyde E Deck	G3	67 0	85 8	14,776	559
Harold Myer	B3	318 4	87 4	14,380	558
Neal Eshleman	G3	39 9	84 9	15,890	557
Ezra H Martin	B3	52 5	84 7	15,929	552
Richard Batz	3	28 0	87 3	15,097	552
Larry G Shuey	B3	73 9	84 7	16,457	550
J Calvin Zimmerman	B3	110 4	80 8	14 735	550

Fulton Co DHIA
February 1982

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Richard Bard	H	53 4	93 1	49 4	3 8	1 88
C & L Palmer	H	83 9	90 9	46 2	3 9	1 82
Frank Palmer	H	122 2	95 4	47 7	3 8	1 79
Dale Fischer	H	79 2	89 0	46 0	3 8	1 76
DuValley Farms	R&W	55 1	96 6	46 1	3 8	1 76
Richard Mosemann	H	55 1	94 6	45 4	3 8	1 74
Nathan Hixson	H	49 4	89 4	43 2	3 9	1 70
W Mellott	Jers	52 3	97 2	31 1	5 4	1 69
Warren Swope	H	87 9	89 7	42 0	4 0	1 66
Earl Gordon	H	82 5	83 2	42 4	3 9	1 65

Cows that completed lactations during February and produced 750 or more pounds of fat in 305 or less days are

OWNER NAME OR NO	BREED	AGE	DAYS IN MILK	LBS MILK		LBS FAT
Dale Fischer 147	H	9 5	305	22,130	3 7	812
Tony Carpenter Rachel	R&W	6 4	305	23,169	3 5	801
Tikki	R&W	4 4	305	20 639	3 9	801
Don Bard & Sons Tessa	H	7 4	305	20 364	3 9	799
Richard Bard Henry	H	4 4	305	22 114	3 6	791
Morotai Farms Buffie	H	5 4	305	20 503	3 8	783
Dale Fischer 282	H	3 3	305	19 632	3 9	768
DuValley Farms Bell	R&W	4 2	305	26 250	2 9	760

NEED MORE ROOM? Read The Classified Real Estate Ads

Garrett Co. DHIA
February 1982

According to the Dairy Herd Improvement Association report for the month of February, the following list of Dairymen had the top 20 producing cows in the Garrett County Testing area

OWNER NAME OR NO	LBS OF MILK	LBS OF FAT
Philip Beachy Wilda	25,810	753
Carl Bender Sara	25,210	905
Ernest L Ganoe Suzette	24,210	760
Philip Beachey Patrina	23,610	939
Maust Farms Bunny	23,370	795
Ernest L Ganoe Ann	22,620	766
Edgar R Yoder Hurrah	22,610	655
Herman Schrock P Kate	21,520	686
Robert H Miller 39	21,330	793
Raymon E Schrock Annie	21,040	761
Cleland Beitzel C2A	20,960	749
Charles Mason, Jr Rachel	20,820	780
Abner Swartzentruber 199	20,780	669
Carl Bender Princes	20,640	747
Maust Farms Lorna	20,510	722
Brison Thomas Diamond	20,350	615
Herman Schrock Oyster	20,260	786
Oren Bender Rose G	19,860	788
Md Bear Creek Farm Tweetie	19,850	775
Menno J Yoder 13	19 720	734

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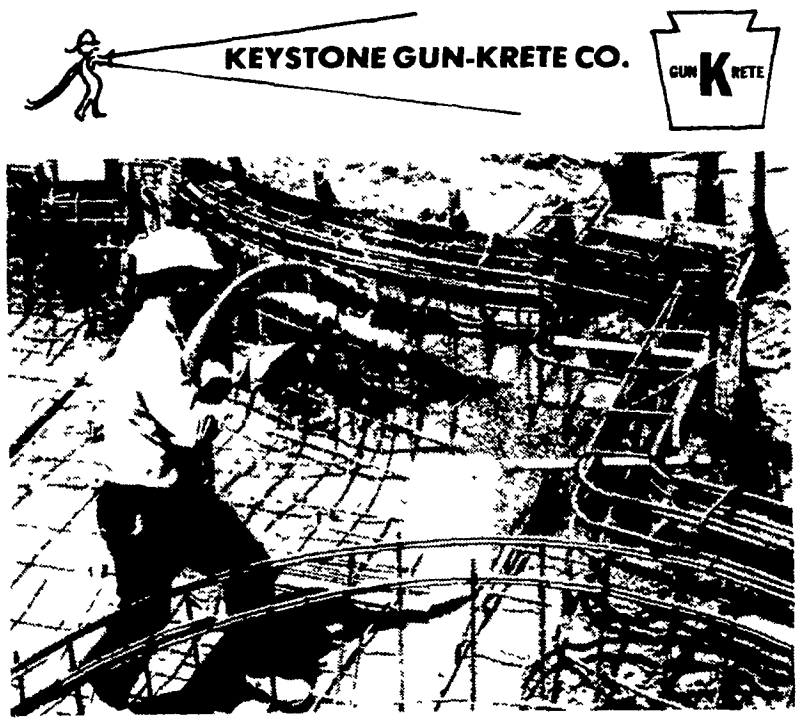

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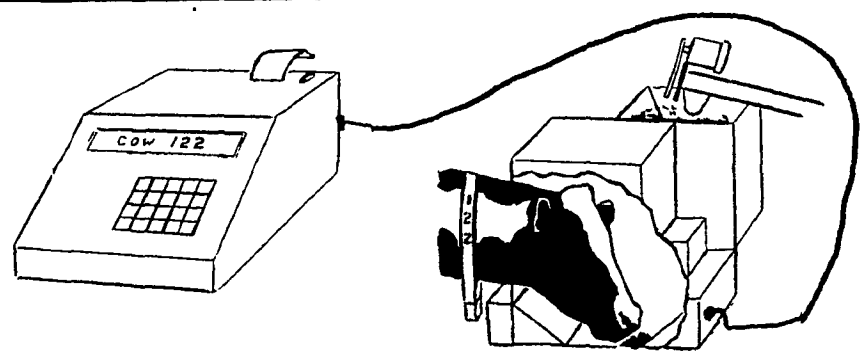

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University test and dairy operations report milk production and feed savings can increase cash flow by $15.00 per cow per month with a computer.

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Chester County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

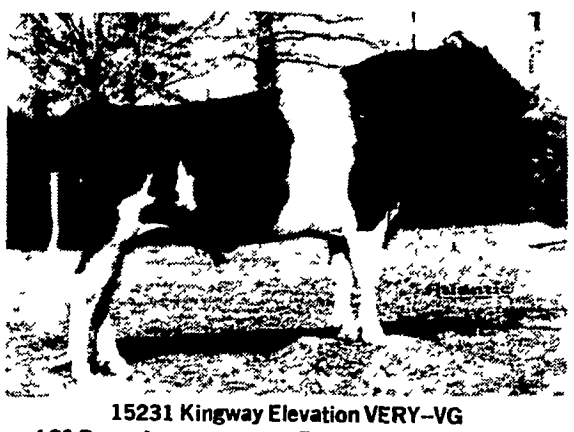
Chester Co. DHIA - February 1982

The cow with high fat and high milk was owned by Paul King

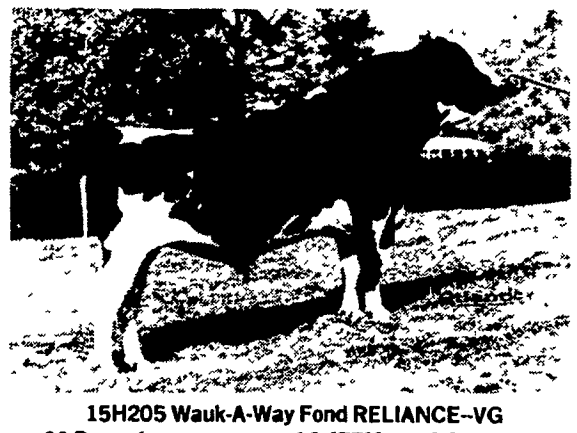
OWNER NAME OR NUMBER	BREED		DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Paul King						
Nellie	3	5-0	305	30,769	3 8	1172
Melwood Farm						
Steffy	3	5 7	305	27,519	4 1	1122
Coconut	3	6 0	305	27,159	3 5	943
David K Stoltzfus						
11	3	7 10	305	26,564	4 0	1054
Lester Eby						
Bonnie	3	7 8	305	24,491	4 0	990
John S Stoltzfus						
Valente	3	8 5	305	24,508	3 9	950
Dee	3	5-6	305	25,033	3 5	868
Rono	3	3 2	305	20,457	3 8	782
Patsy	3	2 8	305	16,199	4 4	714
Newton Evans Jr						
30	3	7 4	305	22,448	4 2	941
200	3	4 3	305	27 408	2 9	801
Harvey C Waltz						
3	3	7 8	305	23,715	3 7	888
118	3	6 1	305	25,580	3 2	811
Jona_ B Stoltzfus						
Apple	3	8-2	305	20,579	4 2	869
Hargret Dairy Inc						
Matt	3	6-8	305	21,494	4 0	866
10	3	5-7	300	16,882	4 2	704
H&R Mason						
5-I	3	2-7	305	19,477	4 4	848
52-E	3	3 8	305	21,398	3 6	780
17-H	3	3 6	305	21,456	3 6	767
12-G	3	2 8	305	19,559	3 6	710
Ben Beiler & T Barlow						
Honey	3	7-4	305	23,994	3 5	847
Rosetta	3	3 2	305	20,519	4 0	826
Amanda	3	3-2	305	20,833	3 7	762
George P Lamborn						
Anabel	3	3-2	305	23,581	3 6	847
Charles J Moore						
21	3	7-0	305	26,95'	3 1	846
Ardrossan Farms						
Weezie	1	8-11	305	21,716	3 8	836
Snoquen	1	2-7	305	19,125	4 1	785
CM ZZ	1	6-4	305	19,008	4 1	781
M-Loyd	1	2 7	305	17 392	4 2	732
Rosroyl	1	2-7	305	19,180	3 8	730
L-Preme	1	4-8	305	17,980	3 9	708
Harold R. Kulp						
Yet	3	4-2	305	20,996	4 0	831
Wafer	3	5 4	305	22,042	3 5	768
Yule	3	4 5	305	18,107	4 1	735
Herman Stoltzfus						
Prisila	3	4-3	305	22,639	3 7	830
Teresa	3	3 0	305	17,980	3 9	706
Willowland Farm						
Beth	3	6 1	305	21,519	3 8	823
Merle J King						
Lulu	3	6-2	305	20,592	4 0	822
Patches	3	7 6	293	20,838	3 5	722
Swan View						
Nancy	3	4 6	305	22,782	3 6	820
Glenda	3	6-6	305	18,816	4 3	802
Matty	3	6-3	305	20,350	3 8	777
Glen H Freese						
De	3	6 1	305	20,057	4 1	817
Dunwood Farm						
Lily	3	3-6	305	23,616	3 5	816
Marvis	3	4-9	305	19,910	3 7	735
James V Yale						
12	3	3-9	305	17,587	4 6	815
27	3	3-4	305	19,664	3 6	715
Vernon Guest & Son						
Sadie	3	8-6	305	18,656	4 3	806
Floyd Miller & Sons						
41	3	6-8	305	23,241	3 5	803
17	3	4-2	305	20,389	3 9	796
11	3	4-0	305	16,518	4 3	706
Christ L Stoltzfus						
Hero	3	4-9	305	22,525	3 5	797
Applebrook Guernseys						
F Dawn	2	8-0	305	16,283	4 9	797

(Turn to Page D17)

Atlantic Test Improvers

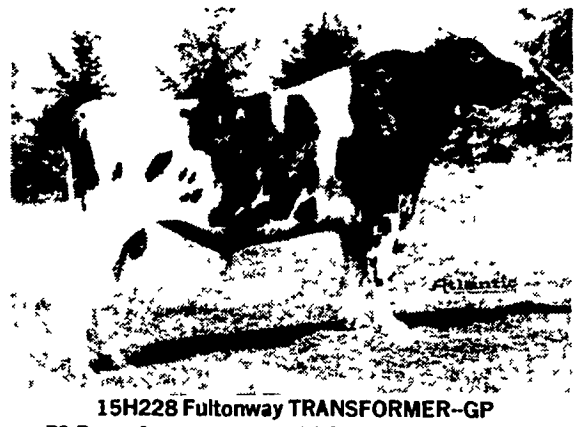


15231 Kingway Elevation VERY--VG
162 Daus. Ave 17,336M 4.0% 691F
Pred. Dif. (90% rpt.) +989M + .29% +80F
94 Daus. Cl. 79.7, + 80 PDT (86% rpt.)

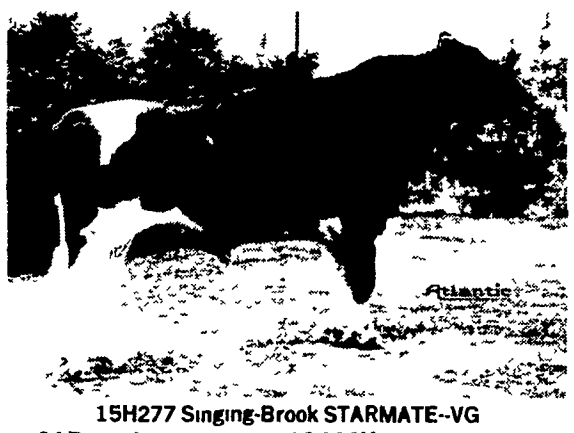


15H205 Wauk-A-Way Fond RELIANCE--VG
82 Daus. Ave. 16,477M 3.8% 621F
Pred Dif. (83% rpt.) +665M + .03% +29F
46 Daus. Cl 81 6; +1.99 PDT (76% rpt.)

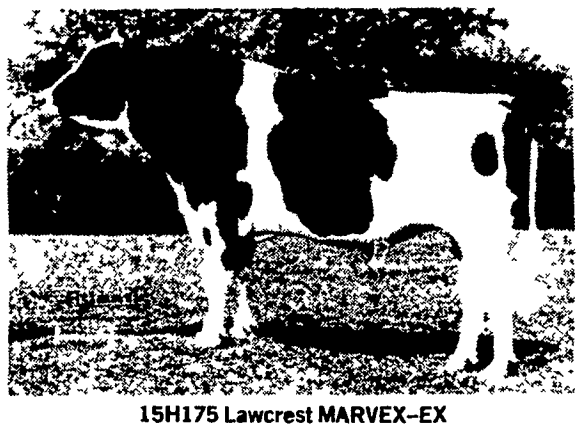
15H206 Kler-Vu CHARISMA--EX
53 Daus. Ave. 16,132M 3.9% 629F
Pred Dif. (77% rpt.) +638M + .16% +47F
26 Daus. Cl. 79.9, +1 48 PDT (66% rpt.)



15H228 Fultonway TRANSFORMER--GP
79 Daus. Ave. 16,051M 3.8% 610F
Pred. Dif. (80% rpt.) +924M + .02% +37F
28 Daus. Cl. 78.9; +.56 PDT (66% rpt.)



15H277 Singing-Brook STARMATE--VG
24 Daus. Ave. 16,906M 3.9% 656F
Pred Dif (48% rpt.) +979M + .10% +50F
(no type summary to date)



15H175 Lawcrest MARVEX--EX
2,161 Daus. Ave. 17,614M 3.7% 645F
Pred. Dif. (99% rpt.) +874M + .01% +34F
664 Daus. Cl. 79.6; +1 17 PDT (98% rpt)

Also: 1H266 Arlinda PENSTAR +1,551M +.02% +59F (97% rpt.)
(all data is January/82 USDA and HFA)

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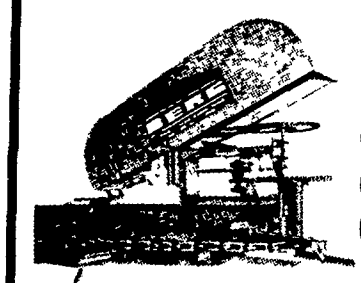

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1982 Pa. Corn Club welcomes new participants

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Summaries of Corn Club yields provide information on the yield effects of numerous cultural inputs such as: soil types, soil fertility levels, pH levels, plant populations, row spacing, fertilizer practices, weed control, tillage practices, crop rotations, etc.

Farmers may enroll in the Five Acre Corn Club by completing an official entry form at their local County Agricultural Extension Office by July 1. The enrollee must be 18 or more years old and only one entry is allowed per farm and/or farm operator.

The production field must be five acres or more. A Penn State soil test within the past two years is required. If the field area is contoured, two or more strips on the same slope may be included in order to obtain the minimum five acre area. At harvest, all strips must be sampled in the yield determinations.

The acreage must be planted to a single variety of corn. Irrigated fields cannot be entered.

There is an Ear Corn Harvested class, a Shelled Grain Harvested class and a Three Year Average class for each of the harvest classes. Eligibility in the three year average classes requires a participant to have three consecutive years participation in the Corn Club and each year must have been in the same harvest class.

Current year champions in the ear or shelled grain classes may not succeed themselves, and they are not eligible for the Three Year Average Award. A three year average champion is not eligible to compete in the Corn Club for one growing season.

Club members may obtain individual production costs, by completing the budget portion of the report forms.

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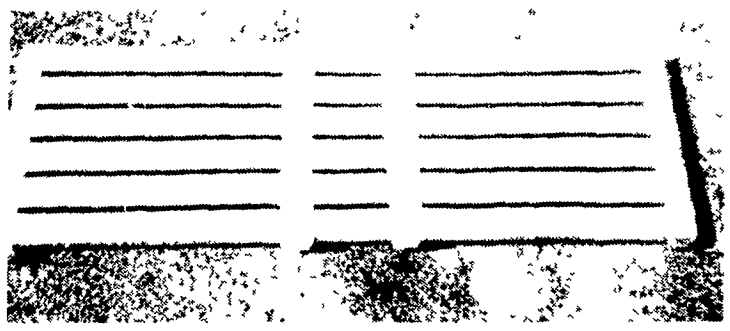

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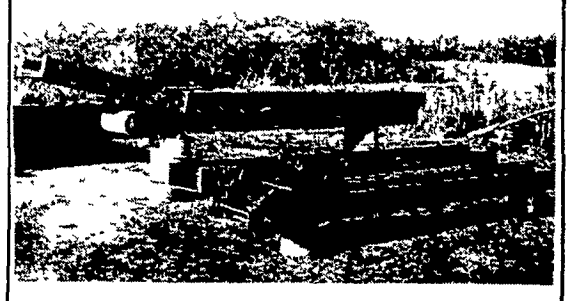

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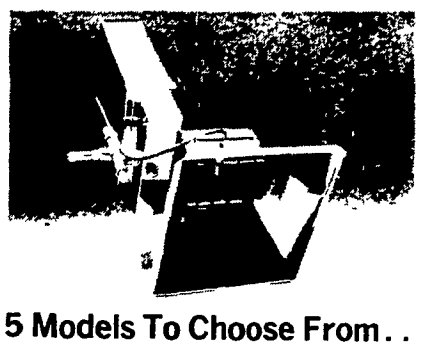

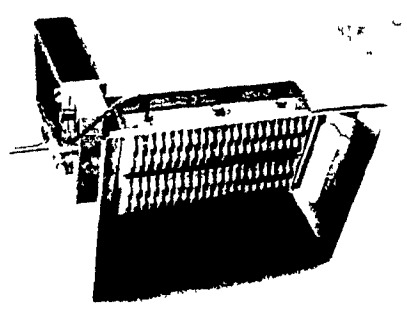

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(Continued from Page D15)

Gideon Stoltzfus Jr						
Elaine	3	6 4	305	18,510	4 2	786
David & Tim Kauffman						
Star	3	3 2	305	23,234	3 4	779
Jojo	3	3 7	305	25,933	3 0	775
Donald L Kauffman						
143	3	7 2	305	19,504	4 0	775
Tom Halladay & Son						
Fancy	3	6 2	305	21,700	3 6	773
Wilmer L Hostetter						
Pet	3	2 2*	305	22,378	3 4	768
Mary	3	2 8	305	19,548	3 6	710
Mast Stoltzfus						
Pride	3	9 5	305	18,646	4 1	767
Breck A-De Farm						
7	3	6 7	305	24,088	3 2	766
Christ L Stoltzfus						
Terry	3	5 9	305	21,056	3 6	764
Mrs John B Hammun 3D						
52	3	9 2	305	22,324	3 4	763
107	3	3 4	305	18,101	4 1	746
45	3	3 8	305	22,992	3 2	735
Walmoore 1						
224	3	4 2	305	21,357	3 6	760
109	3	6 2	305	23,360	3 1	724
981	3	6 11	305	19,816	3 6	715
Walmoore						
109	3	3 1	305	21,960	3 4	752
829	3	7 7	305	21,089	3 4	723
117	3	3 2	305	18,850	3 8	709
Walmoore #3						
743	3	4 4	305	22,601	3 3	747
804	3	3 9	305	23,480	3 2	743
316	3	8 6	305	21,163	3 4	715
David Windle						
Janet	3	2-5	305	19,550	3 8	747
Candy	3	3 8	305	19,898	3 6	725
Simon Z Zook						
34	3	5-2	305	20,291	3 7	742
S R & M J Matthews						
40	3	6-9	304	18,506	4 0	742
John L Hicks & Sons						
274	3	4 3	305	17,011	4 4	740
231	3	4-1	305	20,758	3 4	708
91	3	4-4	305	21,450	3 5	707
Roll A Way Farms						
Lorna	3	5-11	305	17,868	4 1	737
Daniel M Stoltzfus						
White	3	5 0	305	18,227	4 0	736
Kenneth Umble						
Elmira	3	2-3	305	19,349	3 8	732
Rothenberger Bros						
87	3	9-4	305	16,776	4 4	730
John R Groff						
Donna	3	4 4	304	18,808	3 9	728
J Dean Cheek Jr						
140	3	3-3	305	23,108	3 1	727
Joseph I Kulp						
9	3	7-1	305	20,137	3 6	727
Kulp Bros						
236	3	3-3	299	17,743	4 1	726
J Raymond Harnish						
Lonna	3	3 2	305	18,769	3 9	724
Robert Dolinger						
Kicker	3	3-11	305	19,143	3 8	722
Dennis Bush						
63	3	3-11	305	20,689	3 5	719
Gideon S Stoltzfus						
Ruthuen	3	5-2	305	18,974	3 8	717
Richard H Albright						
84	3	4-6	305	20,116	3 5	712
Louis C Neyman						
8	3	4-7	287	18,503	3 8	710
Parry Bros						
17	3	7 7	305	20,902	3 4	707
Donald H Windle						
273	3	5-7	305	19,460	3 6	706
J Harold Bare						
29	3	6 7	305	18,681	3 8	705
Chester Hills Farm						
W187	3	3-5	290	21,591	3 3	704
Richard L Hoover						
99	3	2-4	305	22,382	3 1	703
Horace Prange						
Alma	3	8 6	305	17,436	4 0	703
Floss	3	4 11	305	18,337	3 8	702
Kenneth J Roberts						
17	3	4 6	305	19,274	3 6	701

Pa. broiler placements down

HARRISBURG — Placements of broiler chicks in a Commonwealth during the week ending April 3 were 2,294,000, according to the Pennsylvania Crop Reporting Service.

The placements were two percent below the corresponding week a year ago and seven percent below the previous week. Average placements during the past nine weeks were two percent below a year ago.

Placements in the 19 key poultry producing states were 83,907,000, one percent below both the previous week and the same week a year earlier.

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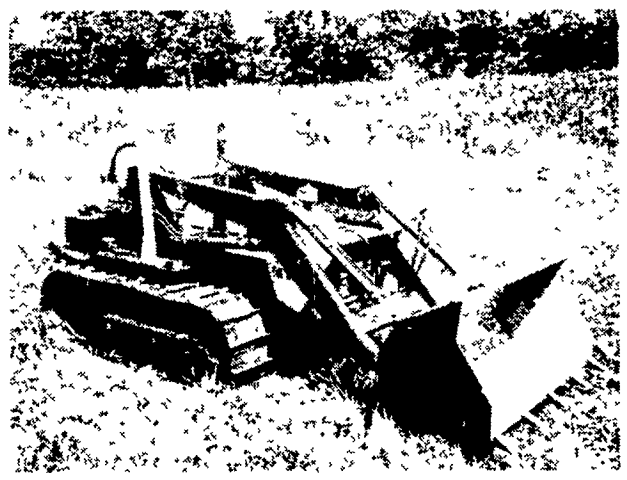

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*The date in last weeks issue was incorrect

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. . . of air-cooled and liquid-cooled diesel powered tractors in SIX out of SEVEN power classes.

Results shown below are from official Italian test (CUNA) figures Make your own comparisons — the figures speak for themselves (Graphs indicate grams of fuel consumed per h p per hour)

50 – 59 h p (SAME LOWEST)
SAME Taurus 60 168.8
Deutz 1506 180
Fiat 570 580 188
Fiat 540 208

60 – 69 h p (SAME LOWEST)
SAME Corsaro 70 169.9
Deutz 6206 170.8
SAME Minitaurus 60 175.1
Fiat 680 181
Fiat 640 188

70 – 79 h p (SAME LOWEST)
SAME Centurion 75 169.9
Fiat 780 184
I H 644 194.3

80 – 89 h p (SAME LOWEST)
SAME Leopard 85 169.1
Fiat 880 180
Deutz 7206 181.1
I H 744 191.4

90 – 99 h p (SAME LOWEST)
SAME Panther 95 175.9
Fiat 850 S 191

110 – 129 h p
I H 1255* 174
SAME Drago 120 174.5
SAME Buffalo 130 175.7
Deutz DX 110 200.4
Fiat 1000 S 202
*turbocharged

130 – 165 h p (SAME LOWEST)
SAME HERCULES 160* 167.7
I H 1445* 170.7
Deutz DX 140 179.1
Deutz DX 160* 179.8
Fiat 1300 S 184
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Pork Value Task Force firms quality, leanness recommendations

DES MOINES, Ia. — Members of the Pork Value Task Force put the finishing touches on their recommendations to further improve the leanness and quality of pork marketed to consumers. The Task Force met April 5 at the National Pork Producers Council.

First among the recommendations was the use of a uniform basis for calculating live hog and/or carcass value. The Task Force learned from research results presented by Robert Kauffman of the University of Wisconsin and Marvin Hayenga of Iowa State University that the characteristics most often affecting the price a producer receives for his hogs are weight and backfat thickness. Kauffman and Hayenga also confirmed that weight and backfat were good indicators of the lean meat percentage as the uniform basis for calculating value.

Secondly, the Task Force endorsed the development of a value matrix for use by the entire industry. This chart would be a simple set of guidelines to express carcass value difference using carcass or live weight.

"What this chart will do for a producer is allow him to use the weight and backfat levels of his hogs to determine the relative value of that hog.

"The chart will not predict the price a producer will receive since the market price of hogs changes daily. However, it will allow the producer to estimate whether a hog at 220 pounds with 1 inch of backfat should be worth so many dollars more than a hog with 2 inches of backfat." said Wayne Walter, vice president of NPPC and chairman of the Task Force.

Walter said different segments of the industry will probably use the matrix in different ways. For instance, one packer's preferred hog may be heavier than another, but by using Matrix and comparing their standards to it, packers should be able to explain to producers the relative value they place on each hog.

Another recommendation adopted by the Task Force called for the development of a comprehensive educational program with materials for use by the entire industry. A companion piece to the chart could be photos or sketches of the ideal live hog which would aid producers and live hog buyers in evaluating hogs and placing a value on them. The goal is to involve the whole industry including seedstock an commercial producers, live hog marketers, buyers and packers in the use of the matrix.

Finally, the members agreed they would each communicate these goals back to their respective segment of the industry and report in August on their segment's success in implementing the recommendations of the Task Force.

The August meeting is in conjunction with NPPC's Profit Symposium. Task Force members also expect the matrix and other materials to be completed by that time.

Penn State vet shares cattle management tips for spring

UNIVERSITY PARK — Dairy producers turning cattle out to pasture should keep the following in mind to avoid health problems, says Lawrence Hutchinson, Penn State Extension veterinarian.

Be sure cattle have had plenty to eat before putting them on pasture. A belly full of new grass may throw them off feed and provide severe stress for high-producing cows.

Gradually accustom cows to green feed. Take at least two weeks to make the changeover from stored feed to pasture.

Accustom cows to living outside after they have been in the warm barn all winter. Exposed to a sudden cold rain or lying on cold, wet ground can bring on pneumonia or mastitis.

Sunburning of the teats can seriously affect udder health and the routine of milking. A little zinc oxide ointment or cocoa butter applied to the teats can prevent serious painful sunburn.

Hutchinson adds that farmers should be sure to remove all sources of injury from lots and pastures before turning cows out. A piece of broken glass or a discarded beer can can ruin a valuable animal. Repair fences, clean up the junk, and remove machinery away from the cows.

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*Manufacturer s estimated maximum observed PTO horsepower at rated engine speed

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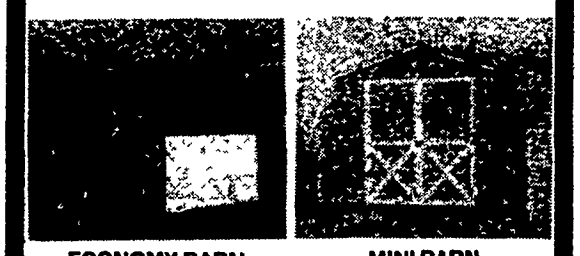

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Farm Talk

Jerry Webb

America's farmers are just too darn productive for their own good. That's all there is to it. They produce more food than American consumers need, more even than can be sold profitably in world markets. They suffer the consequences of their own productivity.

Right now, farmers are going through a very difficult period with high costs for inputs and low prices for outputs. So what's new about that? Any farmer with a few years of experience can look back to many periods of cost-price squeeze and difficult times. You have to look a long way to find a time when farmers weren't a little too productive for their own good.

Sure there have been food shortages in this country. The Pilgrims had a problem until the Indians taught them how to farm. There were food shortages during wars and in certain geographical areas where the lines of supply had been stretched too far. But, in general, and especially after the agricultural revolution of the 1800s, there's always been enough to eat. And as far back as most of us can remember, there has been surplus.

For at least the last half-century farmers have produced more food than was really needed in this country. In fact, it took the expansion of world markets to cure some of the tremendous oversupply problems that plagued agriculture since the Depression. Too much grain, too many dairy products, too much cotton, and on down the list of agricultural commodities. Those world customers have grown steadily since the end of World War II to the point where they are multibillion-dollar accounts, to a time when one in four U.S. farm acres is producing for a foreign customer, to a time when agricultural exports are the shining star in this nation's foreign trade program.

And still farmers are plagued with overproduction. They're producing too many hogs and hog prices are down. They're producing too much beef and beef prices are down. There's too much corn, soybeans, wheat, mushrooms, milk, broilers, turkeys — in fact, what agricultural commodity can you think of that is in short supply? Except perhaps the frost-damaged fruits and vegetables of Florida that we have grown to expect on a year-round basis.

I'm not sure what reward farmers expect for this agricultural miracle except a decent standard of living and a fair return on their investments. But they're not getting that. Over the past several years, a number of farm commodities have been losers and now it appears that the biggies of farm commodities — corn soybeans, beef and pork — are all losers at the same time. And this is putting unbearable pressure on many farmers.

Some observers are predicting near crisis in some areas of the country where big-time, seemingly smart and well-financed farmers are struggling to meet the obligations of another year. Lending institutions are taking hard looks at long-time customers who are slipping further and further into the hole. The Department of Agriculture is rethinking its loan policies through the Farmers Home Administration and is encouraging its loan officers to go the extra mile if there's any chance that a farmer can hang on and eventually become successful. The nation's farm debt is at record proportions and has doubled in the last five years.

It's no overstatement to say that in general farmers are in trouble and it doesn't look as though anything miraculous will happen to turn it all around. Pork producers are cutting back on their outpout slowly, and eventually that will have some effect. Beef men are doing the same thing, but it takes time. But corn and soybean growers won't leave ide acres. They're set up with big equipment to farm big acreages and you can bet the survivors will be right back out there this spring planting every possible acre in something. And you can be sure they'll grow more produce than American consumers will need, perhaps even more than the world market can buy.

There are some signs of improvement for 1982. Some leading economists expect things to get better late in the year. But barring a crop disaster in South America Russia or some other big country, American farmers are looking at pretty dim prospects as they gear up for the 1982 season.

Hallowell on Nat'l Advisory Council

HARRISBURG — State Agriculture Secretary Penrose Hallowell has been named to the National Advisory Council on Rural Development by U.S. Agriculture Secretary John Block. The Council held its first meeting on Wednesday and Thursday in Washington, D.C.

Block cited Hallowell's knowledge and abilities in the rural development area in making the appointment. He said, "Your presence on the Council will contribute greatly to the successful completion of its important work."

The formation of the Council was announced in October 1981. According to USDA officials, the Council will assist in identifying rural problems and supporting Administration efforts and initiatives in rural development. The Council will also provide state, local and general rural development interests with a forum for discussing important rural issues.

Hallowell said he had accepted the appointment because its goals and objectives are in concert with those of the Thornburgh administration.

"Economic development has been a priority in Pennsylvania for the past three years," he said. "And the Pennsylvania Department of Agriculture has been focusing its efforts on economic development of the state's rural community.

"The National Advisory Council on Rural Development will not only provide us with information important to coordinating state and federal programs to benefit rural Pennsylvania, but will also give Pennsylvania's rural development concerns an opportunity to have their interests aired in Washington," Hallowell said.

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USDA increases meat grading fees

WASHINGTON D.C. — The U.S. Department of Agriculture will increase its fees for meat grading and certification services April 4.

The fee increase of $3 an hour for work in regular time was put into effect on an interim basis in November during a period in which meat-packers and processors who use the service were invited to comment on the increase.

Thomas H. Porter, an official of USDA's Agricultural Marketing Service, said the increase is necessary because of increased costs of the grading and certification program.

Meat grading and certification are voluntary services provided to meat-packers and processors for a fee, Porter said. Fees for these services must be approximately equal to the cost of providing the service.

Under the increase, meat-packers and processors will be charged $23.20 per hour for work performed between 6 a.m. and 6 p.m., Monday through Friday.

Work performed on Saturday, Sunday and between 6 p.m. and 6 a.m. Monday through Friday is $28.20 per hour. Work performed on legal holidays is $46.40 per hour.

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Speak out for farming; call a Congressman for free

WASHINGTON D.C. — Last Friday the Agriculture Council of America (65 members of Congress from both political parties) and Farmland Industries announced plans for a national hearing on the farm economy, conducted by telephone on May 11, with an accompanying mail-in survey on solutions to agriculture's current problems.

A bank of 50 telephones will be set up in the Cannon House Office Building Caucus Room. Members of Congress, their aides, officials of Executive Branch departments and representatives of independent agencies with economic responsibilities have been invited to take calls from 10 a.m. to 10 p.m (EDT).

The purpose of this farmers' oversight hearing is to dramatize to the Washington audience the depth of farmers' and ranchers' difficulties and to try to stimulate a broader discussion of feasible remedies.

"It is not an attack on the administration or anyone else," said Allen Paul, president of ACA.

"It is an attempt to find solutions, acceptable to a majority of the interests represented in our government, by discussing these too-long-ignored problems with officials of all backgrounds—rural, suburban or urban," he said.

In 1980 and 1981, U.S. farm income fell to its lowest levels since the 1930s' Depression. The projections for 1982 (dependent on weather and other relatively unpredictable factors) warn of further, sharper declines

Farmers, farm business operators and anyone else who wants to call can tell officials directly of their situations and their views on various proposed remedies—simply by dialing 1-800-368-5769 between 10 a.m. and 10 p.m. (EDT) on Tuesday, May 11.

The 12-hour call-in has been made possible through a grant to ACA from Farmland Industries, the nation's largest farmer-owned cooperative.

The U.S. representatives and senators (see attached list) who joined in today's announcement endorsed the telephone hearing as an extension of their attempts to have the plight of their constituents more fully considered in the making of national economic and budgetary policies this year.

In 1982, according to tentative long-range estimates by Agriculture Department experts, U.S. farmers and ranchers face a nose-dive in farm income of up to 28 percent—from an estimated $18.9 billion in 1981 to perhaps $13.6 billion (the "best guess" in March within a range of $13 to $18 billion). Net farm income in 1980 was pegged at $19.9 billion, or $8.1 billion in 1967 dollars about half what it was during the 1974-75 recession. In contrast, per capita disposable income for the population as a whole has increased since that time by more than 11 percent, reported the ACA spokesman.

The grim prospects for 1982 farm income are not a secret. If they had emerged for many other industries, however, there would be consternation, an outcry throughout the government and an intensive search for solutions by all, not just those directly affected or directly responsible for the so-called farm constituency, he said.

"Washington policymakers seem to know the problems of, for example, the housing and automobile industries. Now it is time for farmers to speak out and be heard," Paul said. "There may only be less than 3 million farm operators and workers, but 20 million other American workers—from tractor factories to supermarket check-outs—depend for their jobs on food and fiber producers' staying in business."

No attempt will be made to control the opinions of those who call, Paul explained. Most callers will be using a survey questionnaire that asks them to briefly describe personal financial situations and then rate, by order of preferred priority, various proposals that have been advanced as solutions to today's bleak agricultural economic outlook.

Responses to the survey, which respondents are being asked to mail to ACA, will be tabulated immediately after the hearing, made public and later forwarded to President Reagan, Speaker of the House Thomas P. O'Neill, Jr., the appropriate committees of the Congress, Secretary of Agriculture John R. Block, and the heads of relevant governmental agencies.

The Agriculture Council of America is a nonlobbying organization of producers, farmer-owned cooperatives, agricultural associations and local and national agriculture-related businesses. It serves as a forum through which diverse agricultural interests can focus on solutions to problems of common concern and as a source of factual information about modern agriculture for the non-farm public.

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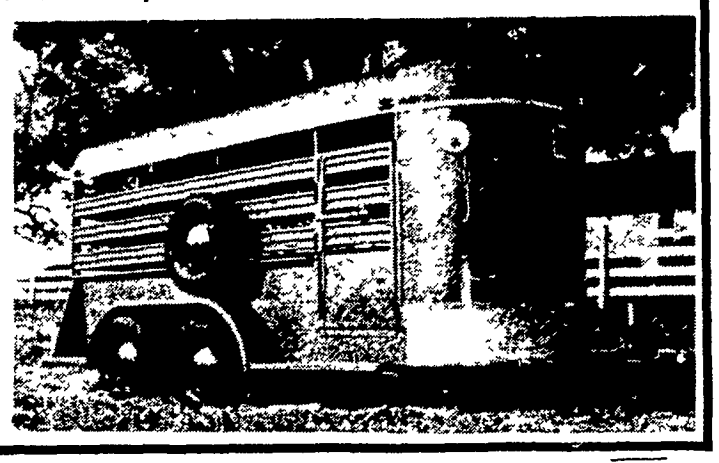

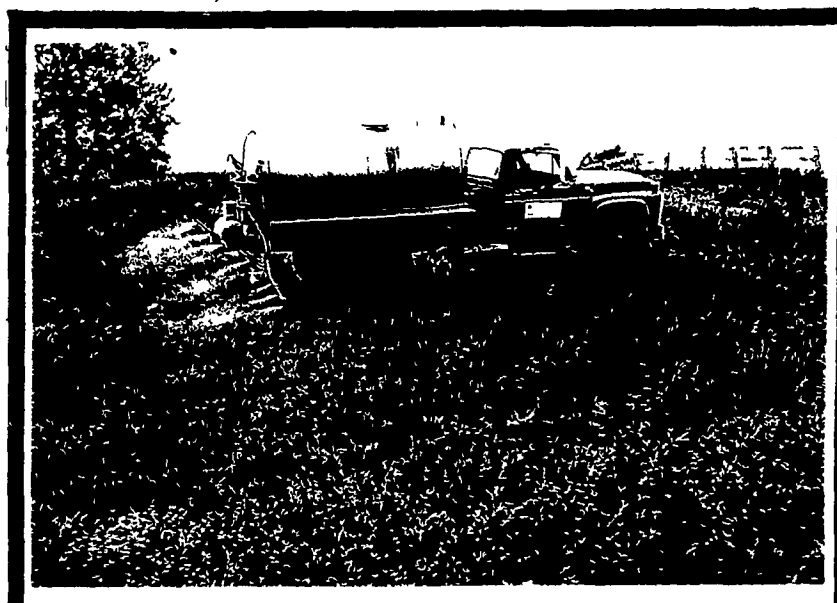

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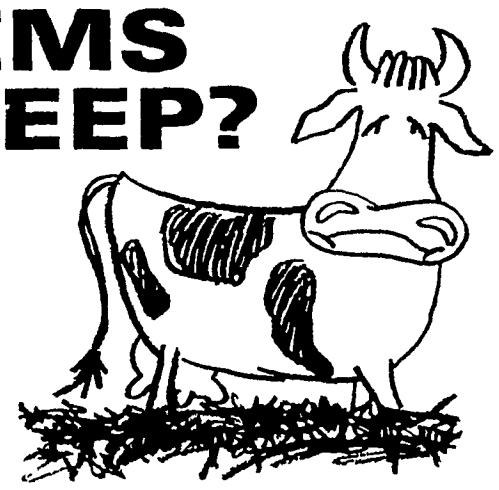

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By John E. Brockett
Farm Management Agent
Lewistown Extension Office

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Many farmers are already into the midst of planting. Others will soon be there depending on which part of the state they farm. Soil tests could (but probably won't)still be taken. Lime could still be applied if necessary. On most hay stands it may be easier to wait until fall but if you are low on "ph", you may want to put it on corn fields now.

Records

I am stressing records more than ever this year. Partly it's because farmers appear to be more desirous of doing something with records. Partly it's because I feel that it is a matter of survival. As the cost price squeeze tightens, records can help spot those penny wasters that turn into dollar losers.

Every move that a highly leveraged farmer makes now must be made with more deliberation. In good times poor records can cost you money, cause you to overpay taxes, lose you credit opportunities, and reduce your effectiveness as a manager. In hard times poor records can put you out of business.

I find that many farmers keep inadequate records because they fight the idea. The usual attitude is let us produce our product in the best way we know how without records. If it were not for income taxes, most farmers would keep no records.

Some people may see this as a solution to our present dilemma of overproduction. Eliminate the need to keep records for tax purposes. Withhold from the milk check, beef check, etc based on an average cash expense efficiency. Then require no returns.

Within 3 years those who continued to keep and use records would still be farming and making a profit. Those who discontinued keeping records would be out or on their way out of business. It would be "let the buyer beware" for credit institutions. End result would be commodity scarcity and prosperity to the survivors.

NFO donates wheat flour to Poland

NEW PRAGUE, Minn. — Wheat donated by members of National Farmers Organization was milled into 100,000 pounds of flour here last Wednesday, bagged and turned over to two church organizations to be distributed among the needy people of Poland.

DeVon Woodland, president of National Farmers Organization, who attended ceremonies here marking completion of the project, said the flour will be sent by rail to Baltimore, Md., where it is destined to be loaded aboard a ship this coming Monday and sent on its way to Poland.

Handling distribution of the food in Poland will be Catholic Relief Service and Church World Service — two organizations that have been active in relief efforts in Poland as well as in other ravaged areas of the world.

Plans for a massive effort to provide food for the people of Poland were announced last February by the NFO board of directors. Woodland said additional shipments of meat and dairy products follow the shipment of flour as processing and labeling of the food is completed.

Each bag of flour shipped to Poland carried a decal saying "Donated by the members of the National Farmers Organization Corning, Iowa USA."

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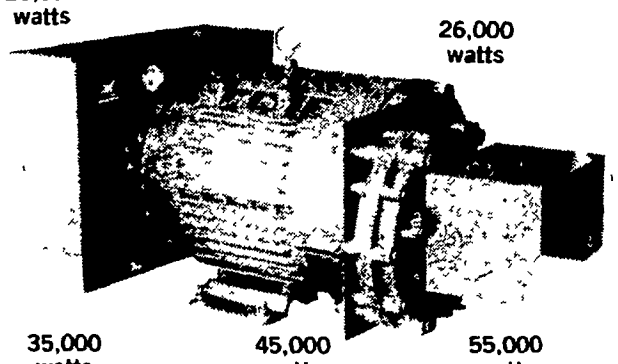

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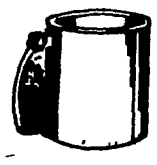

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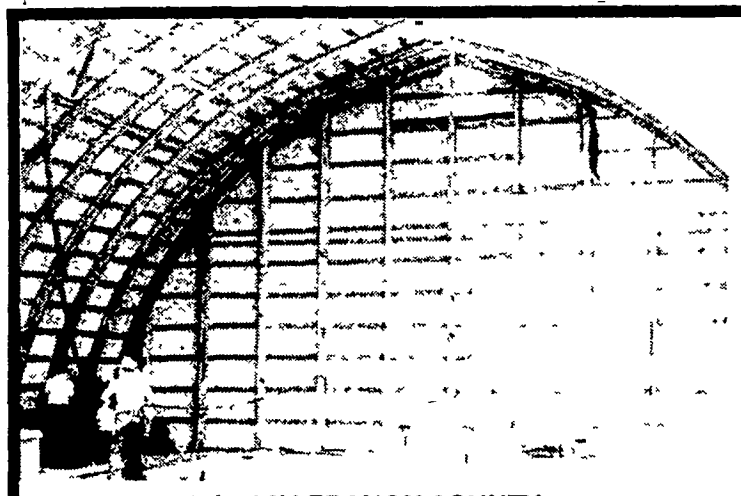

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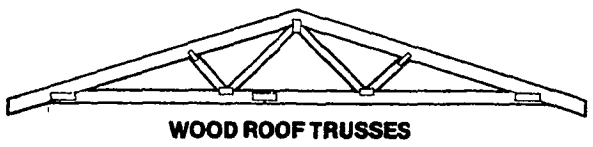

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USDA takes closer look at imported, exported meats

WASHINGTON, D.C. — The U.S. Department of Agriculture's Food Safety and Inspecton Service has appointed a deputy administrator for international programs to strengthen and unify USDA's programs involving meat amd poultry imports and exports.

"There is an urgent need to more sharply define and manage FSIS duties and responsibilities in the area of foreign operations" said Donald L. Houston, FSIS administrator. "Under this reorganization, we can more effectively meet our import inspection responsibilities and at the same time facilitate the development of expanded foreign markets for U.S. meat and poultry."

Houston assigned Dr. Victor H. Berry to the new position. Berry, a veterinarian, was formerly deputy administrator of meat and poultry inspection operations. Dr. Ronald J. Prucha, a veterinarian who was formerly assistant deputy administrator for meat and poultry inspection operations, will serve as acting deputy administrator of meat and poultry inspection operations, overseeing the domestic inspection force.

Houston said the control and inspection of imported meat, which the foreign programs division oversees, has become a matter of growing concern and complexity during the last several years. Last August, FSIS inspectors discovered illegal shipments of horse and kangaroo meat from Australia which led to the impoundment of 66 million pounds of product from that country.

As recently as March 26, FSIS announced that four Costa Rican meat plants would be removed from the list of approved exporters to the United States because they were shipping adulterated product to this country.

"These are just two highly visible instances where FSIS stepped in to ensure a safe and wholesome supply of imported meat for consumers," Houston said.

In addition to the foreign programs division, the export coordination staff and the veterinary attache will report to Berry. The export coordination staff provides assistance to the meat and poultry industry in meeting the exporting requirements of foreign markets.

This group has helped maintain and open foreign export markets for U.S. meat and poultry firms by overcoming trade restrictions based on unrealistic or unnecessary health and inspection requirements, Houston said.

The veterinary attache represents U.S. interests to the European Economic Community.

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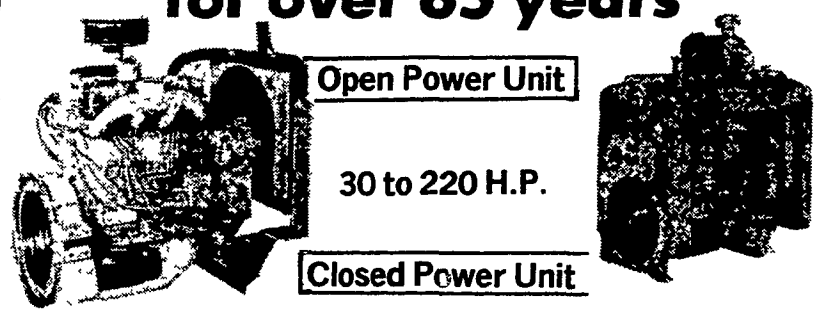

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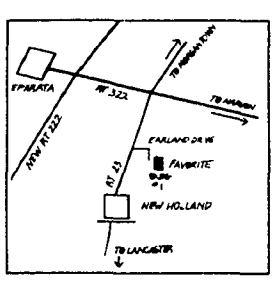

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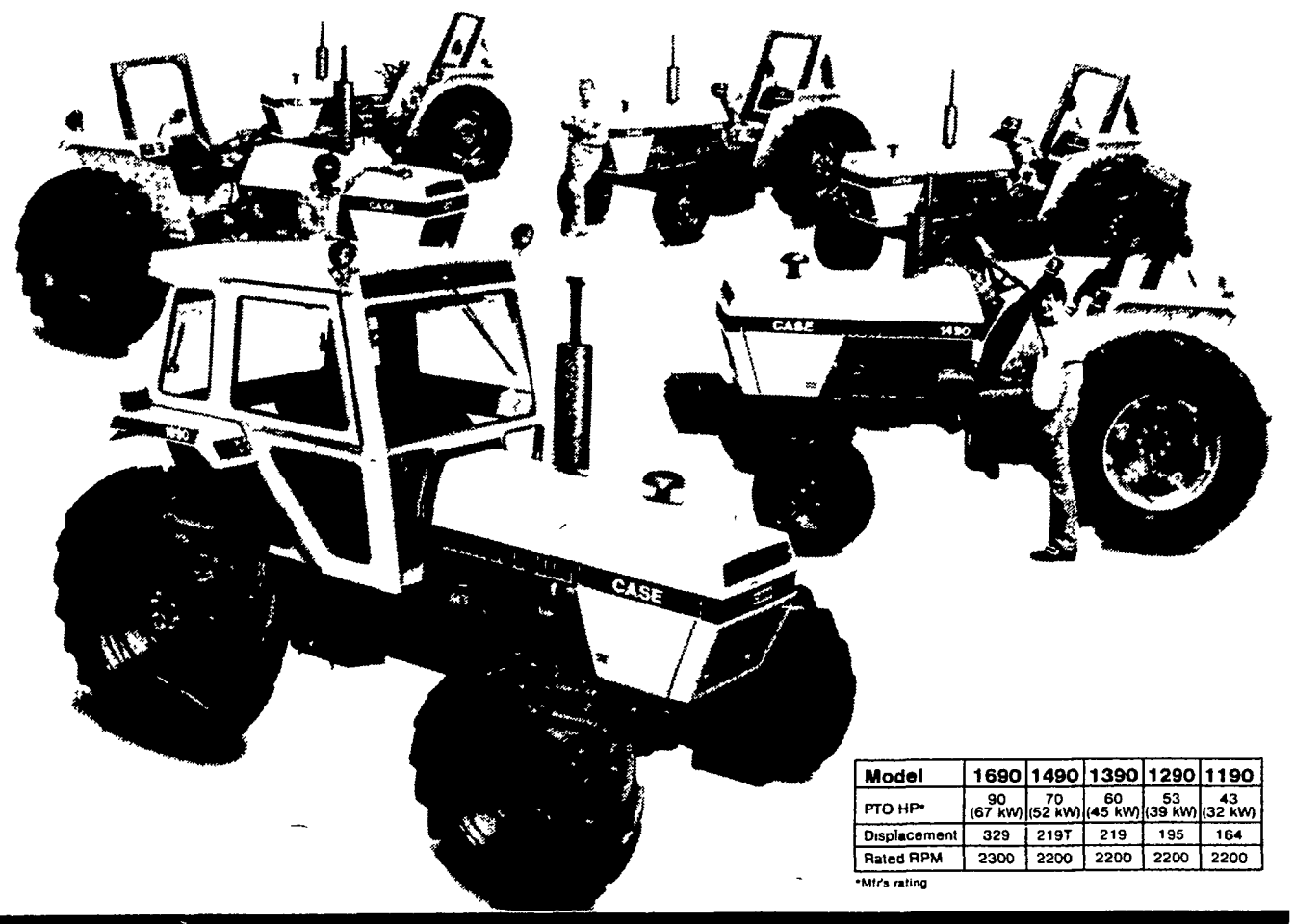

Model	1690	1490	1390	1290	1190
PTO HP*	90 (67 kW)	70 (52 kW)	60 (45 kW)	53 (39 kW)	43 (32 kW)
Displacement	329	219T	219	195	164
Rated RPM	2300	2200	2200	2200	2200

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Cash price of tractor	$47 500 00
Down payment — cash and/or trade in	14 250 00
Amount financed	$33 250 00
Number of payments	three
Payment at 8th month	$12 952 21
Payment at 20th month	13 674 43
Payment at 32nd month	13 674 43
Total of payments	$40 301 07
Finance charge — $7 051 07	
Sales tax as applicable	
Insurance charges not included	

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Cong. Bedell petitions Block on beef proposal

WASHINGTON. D.C. — Northern Iowa Congressman Berkley Bedell and 29 other members of Congress have written to Agricultural Secretary John Block requesting him to withdraw the Department's proposal to lower beef grading standards, citing the detrimental effects it would have on an already troubled cattle industry.

The letter followed a proposal by USDA to lower beef grading standards which, according to Bedell could result in shopper's paying "Prime" prices for beef which is now graded "Choice," and "Choice" prices for been now graded "Good."

Stressing that this is not a "consumer versus producer" issue, Bedell called on Block to recognize that the USDA proposal would be injurious to the cattle industry while resulting in the consumer paying more for less.

In addition to the potential cost to the consumer, lowering the beef grading standards could impair exports of high quality beef to countries which seek to obtain consistantly top quality meat, according to Bedell.

The letter to Block, which was signed by Iowa Congressman Tom Harkin, Neal Smith and New York Representative Peter Peyser, also suggested that Block give greater consideration to a proposal sponsored by the Iowa Cattlemen's Association to promote "Lean" beef as a separate grade while at the same time maintaining current beef grading standards.

Citing a similar 1976 change in beef grading standards, Bedell expressed concern that under the present USDA plan, "beef consumption would likely decrease while complaints about beef quality would increase."

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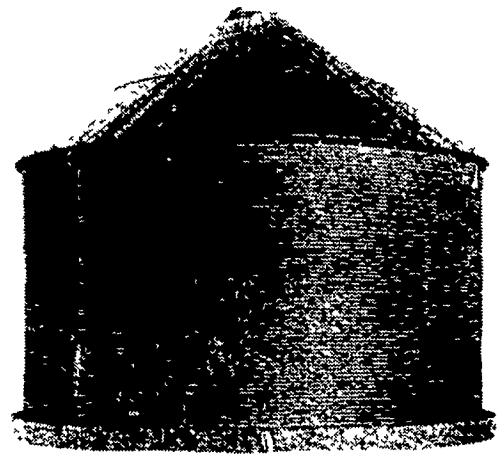

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Huntingdon County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

February 1982
Top herds - rolling herd averages to 650 pound fat

OWNER	BREED	NO COWS	COW DAYS IN MILK	LBS. MILK	FAT LBS
Branstetter Farms	B3	87 9	86 8	19,590	704
Daland Farms	3	100 0	87 0	18,651	697
Gerald McMath	B3	63 6	88 9	19,510	689
Howard/Nancy Wiggins	B3	70 8	87 7	18,853	683
Evergreen Fm. #3	B3	368 2	85 6	17,704	668
Joseph McMath	3	50 4	85 0	17,554	661
Breezy Hollow Farm	3	48 5	85 9	18,736	659
John S Kyper	B3	32 0	88 3	17,590	651

OWNER NAME or NO	BRD	AGE CALVING	DAYS IN MILK	MILK LBS.	FAT LBS.
Joseph McMath					
Melisa	3	5-7	305	22,274	987
Claudia	3	9-9	305	23,451	844
Pearl	3	4 0	305	20,676	832
Evergreen Farm No 3					
1137	3	3 8	305	23,221	853
1133	3	3-10	305	20,774	764
Geary E Shade					
Prixie	3	5-0	305	23,307	804
Sidney R Ormsby					
52Bounc	3	5-7	305	24,867	802
Lakevue Farm					
Boots	3	7-10	305	21,056	802
State Correctional					
5882	3	5-11	305	18,649	785
Gerald McMath					
Dixie	3	4-5	305	21,111	779
Roland Yoder					
May	3	6-5	305	18,608	763
Hawn Brothers					
Jane	3	7-1	305	20,558	761
Durbin Farms					
Sonny	3	3-0	305	17,091	757

Luzerne County DHIA Monthly Report

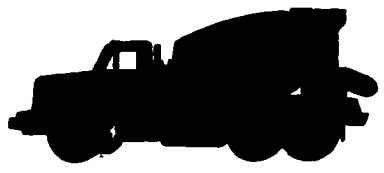
Pennsylvania Dairy Herd Improvement Association

February 1982

Owner	NO. BRD	COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Sterling Farms	RH	92 7	84.8	18,564	701

Cows finishing their lactation period over 750 lbs butterfat

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Fred Shultz						
Opal	RH	6 0	305	21,538	3 8	823
Sandsdale Farm						
Elite	RH	8 4	305	20,523	4.2	862
Sterling Farms						
Judy	RH	5 5	305	23,043	4 3	992



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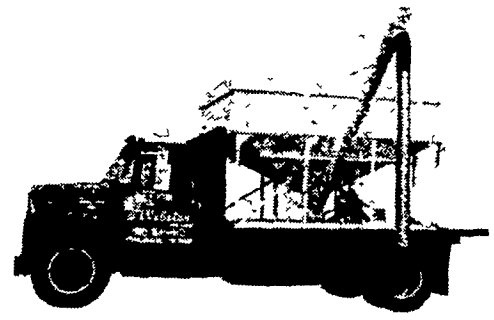

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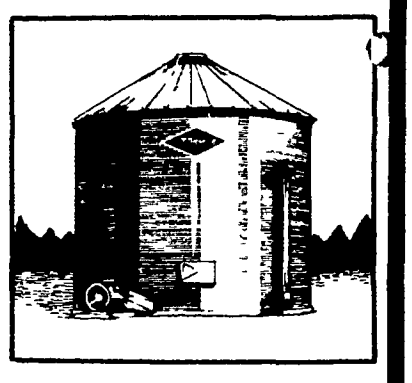

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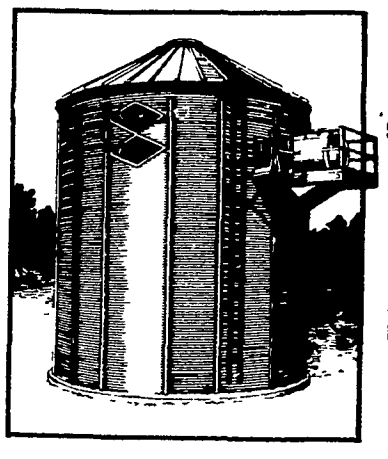

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Wintry weather assails U.S.; China, Mexico dry

WASHINGTON, D.C. — Severe storms across the United States brought a mix of snow, heavy rains, high winds and tornadoes to many areas, during the first week in April according to a weekly report issued by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture.

Dryness in China and Mexico posed further crop threats, while needed precipitation benefited crops in Spain and northwestern Africa. Showers interfered with harvest activity in some parts of South America.

Highlights of the report follow.

—**United States.** Heavy rain, with snow at higher elevations, fell in the West. An intense storm late in the week developed over the central Great Plains, producing locally severe weather along its path. Heavy rains, hail, high winds and tornadoes accompanied the cold front stretching from Minnesota to eastern-Texas as it moved east from the Mississippi Valley to the Appalachians. Temperatures were above-average in the central regions and below average in the northern Great Plains and the West.

—**USSR.** Scattered light showers fell across most of the region. Many winter grain areas of the Ukraine and North Caucasus broke dormancy under low topsoil moisture conditions. If a persistent dry period extends into the growing season, the emerging crop could be adversely affected.

—**Europe.** Mostly dry weather continued over northern winter grains while widespread precipitation fell from France south into Spain and east across the Mediterranean. The precipitation relieved a dry spell in Spain which had persisted for several weeks. Average temperatures were high enough to permit slow growth of winter grains in many areas.

—**Mexico.** Mostly dry weather over the major agricultural areas further decreased soil moisture in non-irrigated fields. Lack of rain on the southern Plateau's corn belt further delayed some planting and development of recently emerged plants. Irrigation, where available, was needed to maintain adequate soil moisture for the developing crops over most of the country, and the water drawdown for storage reservoirs was greater than usual.

—**South America.** Showers over eastern portions of Argentina's corn and soybean area late in the week caused temporary delays in the harvests of grain, sunflowers and first-crop soybeans. Dry conditions in Chaco favored the cotton harvest. Rainfall in Brazil was mostly light, although heavier showers interfered with harvest activity in northern Rio Grande do Sul, Santa Catarina, eastern Parana, and much of Minas Gerais. Beneficial dryness in Mato Grosso allowed resumed soybean havest activity, but quality may be affected by earlier, persistent rains. Brazil's soybean harvest is 25 percent complete.

—**Eastern Asia.** Most of China's dry area had little or no rainfall. Only half of the irrigable winter grain fields are reportedly being watered. All others remain under stress; a third seriously. Wide temperature fluctuations again occurred. Additional moisture is needed to avert serious yield declines when the crop heads in about three weeks. The Sichuan Valley also is becoming too dry. South of the Yangtze River, conditions are generally favorable for the first rice crop. Warm, wet weather in South Korea encouraged winter grain growth.

—**South Asia.** Dry weather and near normal temperatures permitted harvesting in northern Pakistan and India. In Bangladesh, most crop areas had no rain. The southern tip of India continued to receive localized rainfall.

—**Northwestern Africa.** Beneficial rains halted winter grain yield declines in Morocco. This moisture will allow the crop to complete the reproductive stage without further losses. Crop prospects from central Algeria east remained good.

—**South Africa.** Warm, dry weather returned to nearly all corn-growin areas where most of the crop is now mature. Weekly coverage of this region will be discontinued until planting gets underway next autumn.

Rural demand for electricity slows

WASHINGTON D.C. — Statistics point to a dramatic drop in the rate of rise in electricity used by rural people, causing a U.S. Department of Agriculture official to doubt the accuracy of future consumption forecasts.

"The 388 reports received thus far from rural electric systems across the nation indicate that electrical consumption grew about 1 percnt in 1981, the lowest ever recorded in the 47-year history of the program," said Harold V. Hunter, administrator of USDA's Rural Electrification Administration.

This represents a big decline from the 1980 growth of 5.2 percent, Hunter said. Until now, the lowest growth rate on record was 3.4 percent in 1979.

Hunter said the figures pose major policy questions for his agency.

"Are the load forecasts being prepared by Rural Electrification Administration-financed rural electric systems accurate?" he asked. "If they are accurate today, will they remain valid next year and the year after, given the roller coaster effect of electric consumption over the last few years?"

A major concern posed by the preliminary statistics, said Hunter, is the possibility too much generating capacity could be built years in advance of the need, saddling consumers with enormous rate increases to pay for idle or under-utilized facilities.

"On the other hand," he said, "we must recognize that there is sizeable growth in certain areas of the United States, and our agency must stand ready to provide financial assistance where necessary."

Hunter said he has instructed his staff to re-examine electircal load forecasting methods to determine whether the formulas and models used in the past are valid predictors today.

"We are working closely with organizations such as the National Rural Electric Cooperative Association, the Electric Power Research Institute and the Oak Ridge National Laboratories in developing reliable load forecasting models in an effort to hone projections of electric demand more sharply," he said.

"In these times of strained money supplies, pinpoint forecasting of electrical demand is of utmost importance. Underbuilding is just as costly as overbuilding. We must make every effort to improve our forecasting methods for the sake of rural Americans."

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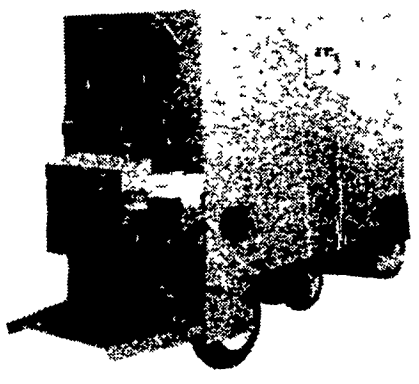

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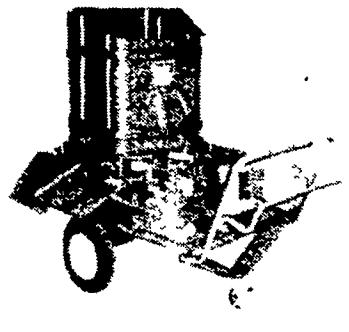

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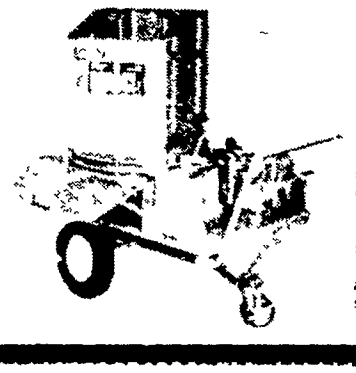

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Penn State research feeds a hungry world

UNIVERSITY PARK — "The No. 1 motivating force for future agricultural research will come from a hungry world," says Samuel H. Smith, dean of Penn State's College of Agriculture.

Smith says that how and where this research is accomplished will depend on many factors, including public and private funding, climate, and faculties, staff, and administration of land-grant institutions throughout the United States.

The Agricultural Experiment Station is an important part of the system of public research organizations serving agricultural science, he notes. This system includes some 16,000 scientists nationwide and consists of 54 agricultural experiment stations and the research agencies of the USDA.

"In the U.S. there is no other significant training ground for a sizable proportion of the world's agricultural scientists," says Smith. This training is crucial to the future of industry, commerce, government and educational institutions.

Research, Extension and teaching go hand-in-hand and reinforce each other in the process. The benefits are multiple and radiate outward when a young creative student is given the opportunity to train under a gifted researcher, Smith states.

The land-grant system, of which Penn State is a part, has a proven track record and along with the USDA has carried out 95 percent of all the publicly supported agricultural research done in America during the past century.

However, Smith says that past successes are no guarantee for the future. There has been a continual erosion of base line funding support for agricultural research. Federal funds for scientific instruments and facilities have fallen by more than 50 percent in real terms even as the costs of equipment and laboratory renovation have been rising much faster than the cost of living.

"We have also noted in recent years a dramatic shift in our research funding sources," adds Smith. Agriculture traditional sources of federally funded "formula" programs have tended to remain static while monies for competitive grants in specific areas of research have increased.

A ten-year comparison of research funding sources for Penn State's Agricultural Experiment Station clearly show a shift to special funds such as contracts, grants and agreements both public and private. The increase in this type of funding during the period of 1971-81 was almost 50 percent—from $1,335,000 to $2,000,000.

During the same period, U.S. appropriations increased a modest 7 percent. The University support dropped almost 9 percent. This decrease reflects reduced support (in real dollars) from the state government.

What are the areas of emphasis in Penn State agricultural research program?

"Nearly one-third of our scientists' time in our Experiment Station is devoted to seeking ways to produce and adequate supply to farm and forest products and to reducing real production costs," says Smith. This allocation has not changed much in the past eight to ten years.

Twenty-two percent of our scientist's time is devoted to the protection of forests, crops, and livestock from insects, diseases, and other hazards.

Penn State will be maintaining this emphasis on agricultural production and protection of crops, forests, and animals. Any substantial increase in these areas, however, will probably have to come from external funding.

Two areas where Smith sees a potential for increased emphasis are in projects designed to improve marketing efficiency and in developing new and improved products.

In 1980, Penn State devoted 127 scientific man year equivalents to agricultural research. In this same year, New York State had 316 man years of effort and New Jersey had 99 man years.

When this manpower input is translated into dollars of product from agriculture and ag-related industries per scientist year, Pennsylvania shows $59,700,000 of product per scientist; New Jersey has $36 million of product per scientist; and New York has $21.6 million of product per scientist man years.

Since organized research has been underway in the College of Agriculture for about 100 years, Penn State has had an opportunity to explore many areas of promise.

"Ours is a task of steadily and frequently slowly developing the knowledge needed to make incremental gains. Although this is not dramatic and traditionally does not receive the media headlines, our research is effective," explains Smith.

The most spectacular "breakthrough" for the land-grant systems was probably that of corn hybridization in the late 1930s. This had a tremendous effect on corn yield...but less dramatic findings have had a much larger effect.

Since 1970, it is estimated that increases in production five times that due to corn hybridization have resulted from application of the "pedestrian" research that produced small incremental gains.

Research is a long and tedious business and the promise of great returns may be agonizingly slow to pay off. Dairy Breeding Scientist John Almquist, who is receiving

(Turn to Page D29)

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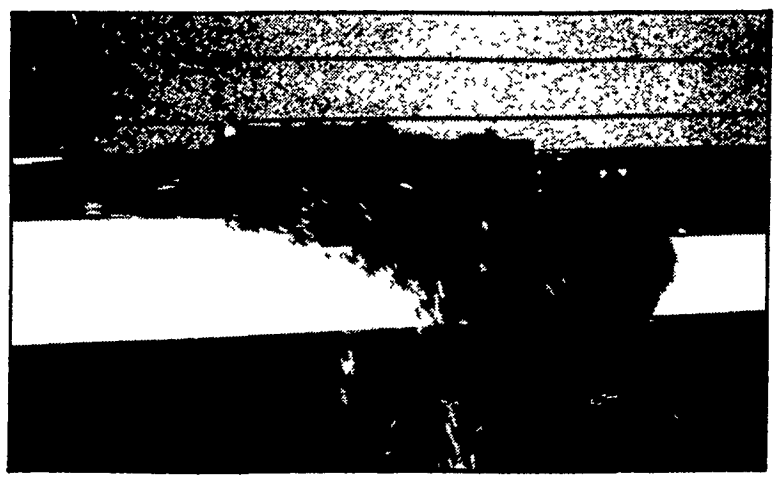

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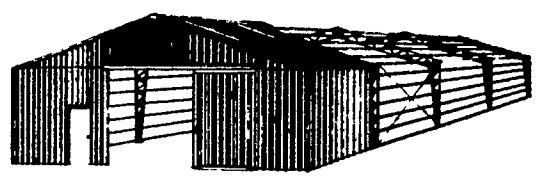

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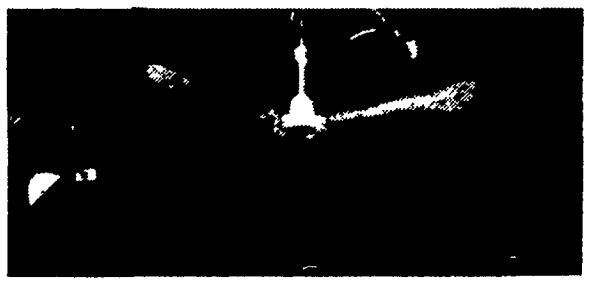

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PSU research

(Continued from Page D28)

much honor this year for his research in artificial insemination and reproductive physiology, has been working more than 35 years in the same basic field of inquiry. Almquist won this year's Wolf Prize termed the "Nobel Prize" for Agriculture, since it is the highest award given in agriculture.

What Almquist and his colleagues have provided is a "continuity" of good solid research, with cumulative benefits that radiate outward to industry and to all mankind. Such long-term efforts require basic support of the University and the industry over the years.

From an investment viewpoint, this type of research can provide significant dividends. The increased income to the agricultural community from our dairy breeding center research can easily be shown to exceed "twice" the entire budget of the College of Agriculture over the past ten years, says Smith.

Smith adds that Pennsylvanians can take great pride in the entire research program in the College of Agriculture as it heads toward the 1990s. Some areas he says are particularly strong include: dairy breeding, greenhouse energy conservation, turfgrass breeding and management, integrated pest management, food flavor research, mushroom production and management, biomass for energy, cereal breeding and management, rural development, municipal waste management, biomass for energy, livestock, forage systems, and nutritional biochemistry.

A report recently compiled by Penn State's Agricultural Experiment Station lists some new areas of research considered "areas of promise." These are areas Smith notes need more attention.

They include: integrated management of forest pests, remote sensing, immunological response to animal parasites, muscle food processing, human nutrition, international agriculture, marketing and transportation, regulation of animal growth, and delivery of research through Extension education

Penn State researchers are not overlooking the much publicized genetic engineering areas which has lead to nitrogen-fixation research; enhancement of photosynthesis; and broad based recombinant DNA capability.

Penn State has a respectable program of research in cellular level DNA research in the College of Science. Smith says, adding the College of Agriculture has no intention at this time to make a major thrust in cellular research.

There is a very long way to go to make this research directly applicable to higher plants and animals, he says. Penn State researchers are exploring opportunities to make applications of this basic research.

"Our research accomplishments in the next decade will depend upon many variables," Smith concludes. "We will need a team effort from faculty, staff, and administrators, as well as increased public and industry support.

"We will also need a positive attitude and a faith in our own capabilities. This is what I expect to see cultivated and encouraged in our Experiment Station and throughout the College of Agriculture.

USDA ICC waives written hauling contracts for ag produce

WASHINGTON, D.C. — The U.S. Department of Agriculture and the Interstate Commerce Commission have decided not to require written contracts for the interstate movement of agricultural commodities otherwise exempt from regulation.

"To require any mandatory contract of haul, even with a minimum of regulations to implement and enforce such contracts, would result in serious problems for the fresh fruit and vegetable industry that would not produce any meaningful benefits for the independent owner-operators," Martin F. Fitzpatrick, Jr., director of USDA's Office of Transportation, announced.

"The contract of haul is an extremely important public policy decision affecting all agricultural interests," he said.

The task group which investigated this problem, as required by Section 16 of the Motor Carrier Act of 1980, was composed of representatives of USDA's Offices of Transportation and General Counsel, and the ICC's Offices of Transportation and Analysis, Proceedings, Compliance, and Consumer Assistance, and Small Business Assistance.

The task force started with an initial working paper which raised a number of issues for discussion and set forth a sample of the type of rules that might be considered, Fitzpatrick said. In addition a series of hearings were held in seven cities across the nation during January 1981.

Finally, the commission conducted independent surveys of drivers and owner-operators to insure that their input was adequately received and analyzed, Fitzpatrick said.

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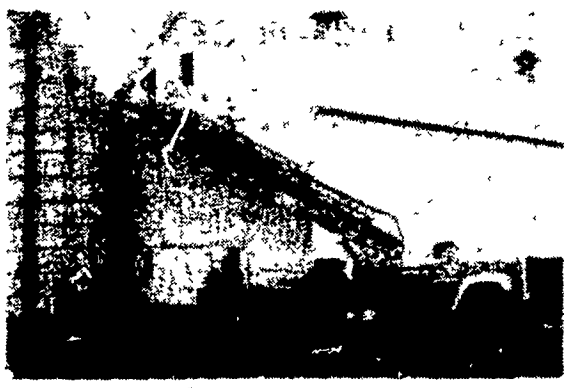

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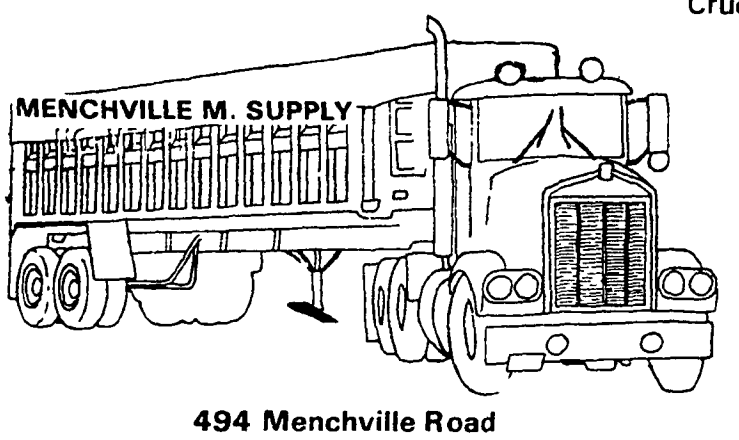

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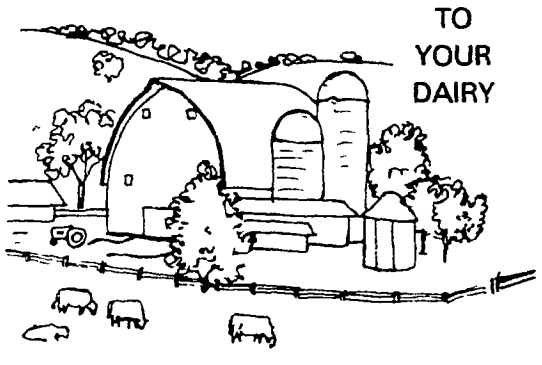

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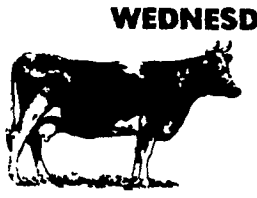

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The Milk Check

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More For Less

For the fourth consecutive month, increases in milk production brought lower blend prices for farmer's shipping to Order 2 handlers. Increases of 760,000 pounds of milk a day in February over January dropped the Class I utilization to 41.8 percent even though Class I sales held steady at 12.7 million pounds a day.

A Class I price of $14.81 that was four cents higher than January was wiped out by a 10 cent lower Class II price of $12.48, the lowest since last June.

When all the figures were in, you got a February uniform price of $13.30 for 3.5 milk at the 201-210 mile zone. That was five cents less than last month but 16 cents less than last February

This was the third consecutive month that prices were lower than the same month a year ago reversing a trend to higher prices that lasted 49 months from October 1977 to November 1981 — the longest streak in Order 2.

In that time, the price went from $10.35 to $13.74 for an increase of 33 percent. Perhaps not a spectacular increase compared to the inflation rate of the last four years but better than beef, pork, poultry or grain prices and a lot better than the decreases in milk price that loom ahead.

Increasing Decreases

The turn around started in December with only a three cent drop below a year ago. It widened to 11 cents in January and now to 16 cents in February. Earlier estimates of price drops this year were 25 cents under last year by June but these will probably be increased after an unexpected drop in the Minnesota-Wisconsin Price Series of nine cents in February.

It had been holding steady at $12.52 to 12.56 but went down to $12.46 in one month. The indication is that with continuing increases in production it becomes increasingly more difficult to maintain the market prices with government purchases of dairy products. Butter purchases by the Commodity Credit Corporation the last week of February were the largest in five years but even that rate is not good enough to prevent decreasing prices.

It's no coincidence that along with 49 months of increasing prices, April will mark the 36th month of milk production increases over the same month of the previous year.

In January 1978, you shipped 808 million pounds of milk compared to 919 million this year That's a difference of 3.6 million pounds a day or 14 percent more milk. It appears that the 33 percent increase in price was enough to attract a 14 percent increase in supplies.

However, three months declining prices in Order 2 is no match for four years of increasing prices and production with no signs ahead that farmers expect to change their ways this year. I hope it won't take four years of falling prices to bring supply and demand into line but neither does it look like it will happen in one year.

USDA warns produce industry about misbranding

WASHINGTON D.C. — Alling reports that some produce firms are buying and selling or repacking imported produce in misbranded containers, Assistant Secretary of Agriculture C.W. McMillan recently announced a step-up in the U.S. Department of Agriculture program to spot-check for misbranding.

"The industry can be seriously affected by instances of misrepresentation," McMillan said. "Recent checks at shipping point and terminal markets have turned up evidence that imported produce is being marketed in containers marked 'Produce of U.S.A.,' 'Idaho' or other misleading markings that indicate the produce was grown in the United States.

"Under the Perishable Agricultural Commodities Act, incorrect state, country or region of origin markings on containers misrepresent the produce an unfair trade practice," McMillan said.

The PAC Act, which is administered by USDA's Agricultural Marketing Service, does not require an indication of origin or any descriptive information such as grade, weight, count or size to appear on the container. But, if the information does appear, it must correctly represent the product, McMillan said.

Recent spot-checks also revealed that some foreign shippers may be using U.S. business addresses or firm names that lead buyers to believe that the imported product originated in this country, he said.

"Using a firm name or business address to mislead a buyer is considered an unfair trade practice," McMillan said. "We've also found instances where fictitious names and addresses are used for firms that do not exist.

"U.S. firms that ship, sell or offer for sale goods received in interstate or foreign commerce are responsible for the integrity of the markings and contents of the container," he said.

"Foreign shippers or importers who misrepresent a product also put their customers in jeopardy. Retailers, dealers and other buyers can be seriously affected by misrepresentation," McMillan said.

"To avoid misbranding violations and possible actions against their PACA licenses, firms that trade or repack imported produce should carefully review containers to determine if they are properly labeled," he said. "Any misrepresentation should be marked out immediately and reported to the seller."

Answers to specific questions on how to avoid misbranding can be obtained by contacting Floyd White, Fruit and Vegetable Division, Regulatory Branch, Agricultural Marketing Service, U.S. Department of Agriculture, Washington, D.C. 20250; telephone 202 447-5073.

Information can also be obtained from the following PACA Regional Offices: Thomas R. Walp, Los Angeles, Calif., 213 682-7766; Jack C. Morris, Chicago, Ill.,312 922-0328; Joseph E. Ward, Fort Worth, Texas, 817 335-1630; Harry G. Apostoleris, New York, N.Y.. 212 732-3193.

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Sale Reports

A public auction of furniture, antiques and Oriental rugs was held April 10 at Rudnick's Sale Barn, Rt. 213, Galena, Md.

Some prices included: (1) glass bowls $155 & $180, Gone-With-The-Wind lamp $275, duck decoy $300, Pa. House cherry bed & dresser $570, Pa. House chest $385, Md. duck stamp print 1981 $400, Md. duck stamp print 1979 $200, Md. duck stamp print 1980 $260, stoneware jug $170, dough box $160, corner cupboard $550, double drop leaf table $400, 6 Queen Anne Style Chairs $150 each, Surpentine Chest of Drawers $370, Victorian Sofa $650, Oriental Chinese rug 8'x5' $450, Oriental 6'x4' rug $375 and Oriental 6'x9' rug $400.

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A public auction of antiques was held April 10 by R. Preston Shoemaker between Parkesburg and Atglen on Upper Valley Rd., Chester Co., Pa.

Some prices were: corner cupboard $1600, Chippendale desk $925, pair of 5 splat ladder back chairs $900, walnut blanket chest $550, bench table $500, Sheraton drop leaf table $350 and Gaudy Dutch platter $170.

Whiteside Auction Service conducted the sale.

xxx

A farm auction of potato machinery was held April 7 by Alvin Miller, 1½ miles north of Salix off Route 160. Despite bad weather there was a good attendance.

Some prices were: 12' Cultimulcher $1260, Lockwood MK6 Harvester $1700, McConnell potato planter $450, Haines potato washer $600, Troyer potato grader $800, iron age potato sprayer $200 and field weed sprayer $700.

Auctioneers were Mishler & Claycomb.

xxx

A public sale of a 49 acre farm was held April 10 for the Estate of Elmeda K. Good, between Bowmansville and Route 23, Lancaster Co., Pa.

The farm property with 2 set of buildings and 35 acres tillable, 14 acres of meadow and Woodland with some large timber sold for $151,000.

Lester O. Weaver and Barry D. Wanger with Audrey E. Wanger, Aucts.

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A public auction of farm machinery and antiques was held April 10 by Cleda B. Garner, 3 miles south of Red Lion, York Co., Pa.

Some price were: Farmall 340 tractor $1160, N.H. 5 hp. gasoline engine $867.50, Farmall super C tractor $990, Int. 37 baler $300, Gehl grindall hammer Mill $200, J.D. horse drawn corn planter $80, 1 horse sleigh $325, Windmill $225, olde wagon carriage $70, Set of Harness $70, sleigh bells $52.50 and U.S. Army saddle $55.

Bradley K. Smith was the auctioneer.

xxx

A public auction of farm equipment was held April 9 by Verna Mengel at 1360 Main Street, Shoemakersville, Berks Co., Pa. There were 200 registered buyers.

Items sold were: Ford #641 tractor & loader $3900, M.F. 50 D tractor $3700, Ford 9N tractor $1100, Grain-O-Vator wagon $970, M.F. 14" plow $300, grain auger $150, platform scales $85 & $90, Ford 5' rotary mower $350 and cast iron kettle $120.

Kenneth P. Leiby was the auctioneer.

xxx

A Complete Dispersal Sale of dairy cattle and farm machinery was held April 2 by Mr. and Mrs. Richard W. Harbaugh, 5 miles south of Hagerstown, Md.

There were 45 milk cows, registered and grade Holstein, sold with the top animal bringing $1400 and the 2nd high was $1300.

Other prices were: Case 570 D Tractor $3650, Int. 966 D Tractor $10,000, M.F. 165 Tractor & Loader $7000, N.H. 269 Hay Baler $1845 and Int. 550 Manure Spreader $1600.

Auctioneer was Robert C. Mullendore.

xxx

A Public Sale of real estate and personal property was held April 3 for the Ruby I. Herb Estate, on the corner of N. 3rd and Lykens Sts., Berrysburg, Pa.

The 2½-story frame dwelling and 1-car garage on North 2nd Street and the adjoining lot were sold for $25,000.

Other prices received were: 1974 Chev. C-60 Truck $2000. Schrader Wood Stove Insert for Fireplace $110, Two 3pc. Bedroom Suites $135 & $170, Twin Bunk Beds $210, Oriental Temple Rubbing Picture $7, Japanese Paintings on Silk $2 to $6.50 each, Marble Bust of Baby $35 and 5 pc. Maple Dining Room Set $180.

Dockey & Dockey were the auctioneers.

xxx

A Public Sale of horse drawn farm machinery was held April 2 by Mrs. Dan A. Hostetler, 4 miles east of Belleville, Mifflin Co., Pa. A large crowd attended the sale on a nice day.

Prices were: A.C. Tractor on steel $650, Old Case Tractor on steel $900, Threshing Machine $900, Case Baler $600, 6 Wiard Walking Plows up to $190 each, Riding Plows $360 & $410, Grimm Hay Tedder $950, N.H. Rake $825, Potato Planter $290 and Power-Matic Wood Planer $2450.

Mark Glick & Dale Gibbons were the auctioneers.

LARGE COMPLETE HERD DISPERSAL

at the

Shady Lane Dairy Sales, Inc.

229 Head ¼ Mile West of Quarryville on Oak Bottom Rd.

Friday Morning, April 23 at 10:00 A.M.

This is an outstanding herd of 171 Milking age animals and 59 head heifers all ages, nice, well grown. This herd is mostly young cows with good size and top dairy quality, with cows freshening every month the year round. This sale is well worth attending. A constant herd average of 17,000+ every year with about ½ of herd being from 3 to 5 years of age. Many years of artificial breeding. It will be a long time before you will again have the chance to buy from a large dispersal like this.

FARMERS AND DEALERS - CLIP AND SAVE THIS AD!

Due to the short time available, this will be the only week this sale is advertised.
MARK THIS DATE, COME EARLY & STAY LATE ON APRIL 23rd.
NOTE: This is a Day Time Sale - 10 A.M.

-30 Day Blood TB Test- -Pregnancy Examined-

Sale by,

SHADY LANE DAIRY SALES, INC.
Quarryville R.D #4

OWNERS:
Glenn D. Fite 717-786-2750
David Fite 717-786-1725

SHORT NOTICE

PUBLIC AUCTION

Farm Machinery-Holstein Dairy Cattle-Dairy Equipment
TUESDAY, APRIL 27
10:00

To be held on the premises located north of Bethel, Berks County. From Interstate 78 take route 501 at Bethel and go north 1.4 miles and turn left onto Bashore St. to first farm on left.

INTERNATIONAL 756 DIESEL
(German) wide front tractor

Farmall 300 gas row crop with 502 New Idea loader with hyd. dump bucket; FARM HAND Feed Master 815 grinder mixer (like New); MASSEY FERGUSON 128 pto baler with thrower (used 2 seasons); New Idea 213 spreader with hyd. tailgate and new chain; New Holland 469 mower conditioner; Int. 8 field chopper; 2 flat bed wagons with hay sides; New Idea 5 wheel rake; Int. 44 disc transport harrow; Brillion 12' cultipacker; New Idea 7 corn picker; Smoker 30' bale elevator; Int. 550 trip semi-mount 4-16" plow; Ontario 16 disc grain drill on rubber; 2 wheel wagon; JD hay fluffer; 3 pt. V blade; cultivator for 300; 3 section spring tooth harrow; NH left hand tank spreader and Int. front and rear weights.

CASE 1537 skid steer
3 cylinder diesel with 2 buckets

3-10' Weaver Star concrete bunks; tractor chains; 2 heat housers; 2-300 gal. fuel tanks - 1 with elect. pump; hyd. cylinders; 5½ ton feed bin; fence chargers; scrap iron; 4 bu. DeKalb XL71 seed corn; fire extinguishers; round bale rack; 2 mineral feeders 16' wooden gate and other farm related items.

Approx. 150 tons corn silage
to be sold by the pile

Boumatic 300 vac. pump with 3 HP motor; 180' of 3" plastic vac. line with 17 Surge elect. cocks; 4 Surge 50# milker units with elect. pulsation; Kasco milk-mover dumping station; Jamesway 75' tube fan; 4 circulating fans; utensil table; cow trainers; 17 rubber cow mats; 3 feed carts; bug lite; cant kick; gutter grates and dehorners.

70 HEAD HOLSTEIN DAIRY CATTLE
36 milk cows - 10 bred heifers
24 calves and open heifers
Herd Average 14,200 milk - 512 fat - 3.7 test

This is a mostly home raised Sire Power herd with milk cows in various stages of production. Service sires feature Job, Creek, Jet Stream, etc. These cattle were not pushed for top production. Some cows in herd with over 20,000 milk.

DHIA records. Interstate health charts. Pregnancy checked. Catalogs. Sale to be held in tent starting at appx. 12:00.

Conditions by,
MERVIN M. & SUSAN Z. STAUFFER
717-933-8114

Harry H. Bachman - Auctioneer
717-867-1809
Hubie Risser - Announcements

Food Stand by
County Line Parochial School

Sale Reports

A Public Sale of a Gold Bar and farm equipment was held April 3 by Leroy H. Kreider, 2 miles west of Gap on Hoover Road, Lancaster, Co., Pa

Some prices were: 9½ ounce Gold Bar $2976.75, Case 530 Tractor $2700, A C. B Tractor $890, Iron Age 2-row Potato Planter $750, Potato Cutter $150, J.D. 2-row Potato Digger $410, Flat Wagon $200, Bin Wagon $420, Disc $430, Irrigation Pipe $1435, Irrigation Pump $190, Tobacco Lath $9 cwt. Saw Buck $55, Post Hole Digger $45, Wagon Wheels $21, Cultivator $100 and Spring Wagon $105.

Steve Petersheim was the auctioneer.

xxx

A Complete Dispersal of Windy View Farms was held April 3 by Mr. and Mrs. Clark B. Fuller, 7 miles south of Montrose near Dimock, Pa.

The top two cows brought $1625 each, 2nd high was $1475, 3rd high was $1425 and several sold for $1300. The average of the 51 grade and registered Holsteins was $1025.

Other prices included: Int. 350 Utility Tractor $1850, IHC Forage Wagon $1250, J.D. 1209 Mower Conditioner $3500, Hay Wagon $450, and J.D. 20-20 D Tractor $4800.

M.L. Bunner and the Poulsens were the auctioneers.

xxx

An Auction of antiques and collectibles was held March 31 at Lykens Valley "Shop and Play Hall", Route 209, Lykens Pa.

Some prices included: Oak Knee Hole Desk $30, Oak High Chest of Drawers $85, Jelly Cupboard $175, Oak Washstand & Dresser $190, Spool Rope Bed $30, Woodbox $50, Bookcase-Desk $295, Spinning Wheel $70 and Quilts $65 to $300.

Dockey & Dockey Auctioneers.

PUBLIC AUCTION
REAL ESTATE
SAT. MAY 8
2:00 P.M.

Located in the Town of Gap. Corner of Chestnut and Reservoir Streets. Off Rt. 41 back of Fulton Bank. Or from Oxford take Rt. 41, 12 Miles North of Gap, Salsbury Twp.

This 1½ Story Stone under Stucco dwelling is situated on a corner lot with road frontage on two sides. Property consists of 34,774 sq. ft. There's 180' road frontage on Chestnut St. and 150' road frontage on Reservoir St.

The House consists of eat in Kitchen with Birch Cabinets; Living Room with Hard Wood Flooring; Bedroom with closet; Full Bath; Laundry; Frame Sun Porch with indoor outdoor carpet, all on the first floor. 2 Bedrooms with closets, 1 with hard wood flooring on the second floor.

There is a full walk in basement with a beautiful fire place; half bath; cold cellar. The House is heated by Electric. Good Wall, Septic System, Hot water heater, attic, storm doors & windows, asphalt shingles and front porch.

Also included is a frame 2 car garage w/electric garage door opener. Property has a nice lawn, matured shrubbery and garden area.

This Property has a lot of potential. TERMS – 10% down day of sale, balance upon settlement. Financing Available. Inspection of property, April 24 and May 1, from 2 to 4 P.M.

Terms By
IRA AND ELLA MAST

Auctioneers Conducting Sale Are:
Lloyd H. Kreider & Randal V. Kline

Kreider & Kline Auctioneers

SHORT NOTICE
PUBLIC AUCTION
FOR
Grant A. Smith and Sons, Inc.
Mason Contractors

707 East Ross St., Lancaster, PA 17602.

MONDAY, APRIL 26
10:30 A.M.

Forklifts, trucks, Mortar Mixing Equip., Morgan trailer tower, Scaffolding, Etc. Call 717-733-3511 For Brochure or write John E. and Paul E. Martin, Auctioneers, R.D. #1, Water Street, Ephrata, PA 17522.

TERMS: Cash, Certified Funds or Specific Bank letter of Credit with Check. Watch for full listing next week.

PUBLIC AUCTION

Farm machinery, 2 tractors, 78 Chevy Scottsdale 10, Pickup, loaded, only 33000 miles, etc

On farm 4 miles N of Allenwood. 3 miles S of Elimsport just off Rt. 44.

WED. EVE., APRIL 21
6 P.M.

2 Farmall 300 RC tractors, TA, LPTO & hyd nice, Oliver 4340 3-16" trailer plows, IH 3-14" trailer plows, 8' cultimulcher, 10' harrow, 8' dbl disc, 10' cultipacker, Ontario 13-8 hoe drill, nice, NI 10 picker, NH items 461 haybine, 55 rake, 68 baler, 510 M Spreader, 24' AP Elevator, etc Killbros 300 gravity wagon, 16 & 18' NH 15 wagons, Brady chopper, small items Delaval 250 gal SS bulk tank, 2 unit pump, SS pails, strainer, wash vats, Suzuki 90 trail bike, Homelite snowmobile, wagon items, etc

Owner,
ARTHUR YEAGLE

Conducted by, FRALEY AUCTION CO., 546-6907

FARM AUCTION
CATTLE-FARM MACHINERY-TOOLS
SATURDAY, APRIL 24TH
Starting Promptly at 10:00 A.M.

Sale located 1 mile east of Westfield, Pa., off Rt. 49 on California Hollow Rd. Watch for auction arrows.

45 - HOLSTEINS - 45
A good solid young herd - 36 mature cows approx. half are fresh or handling by sale day - 10 purebreds - 6 young hfrs. - 3 young bulls. These cattle have not been pushed they'll go home and work for you. All cattle 30 day blood test - health charts day of sale - not eligible for interstate shipment.

--LIKE NEW FARM MACHINERY--
3 - TRACTORS - 3
-A.C. 7000 Turbo w/600 hrs.
-A.C. 190 XLT Turbo w/Full Comfort Cab.
-Massey Ferg. 165 Diesel w/Dunham Lehr Fr. Ldr.
-New Holland Mod. 489 Haybine (1 Yr. Old.)
-New Holland Mod. 782 Forage Harvester w/2 Row Corn Head and Pick Up Head (1 Yr. Old.)
-A.C. Mod. 2000 5 Btm. 16" High Clearance Plows
-A.C. Mod. 2300 15' Transport Disc.
-Nice 16 Hole John Deere Grain Drill
-John Deere Mod. 494 4 Row Corn Planter
-N.H. Mod. 268 Baler w/Kicker
-(2) Kicker Wagons on 6 T. N.H. Running Gear
-A.C. Side Delivery Rake - 24'
Mulkey Skeleton Elev. on Wheels-J.D. Fert. Spreader
-Gehl Mod. 65 Grinder Mixer (Like New Condition)
-Gehl Mod. 910 S.U. Forage Wagon on Lot. Tandem Axle Gehl Running Gear
-N.H. Mod. 6 S.U. Wagon on 8 Ton Gear (New Chain)
-I.H. Mod. 56 High Capacity Blower
-N.H. 180 Bu Barrel Spreader
-New Idea 330 Bu. Tandem Axle Spreader w/Hyd. End Gate
-16' Grain Auger - Much More!

2 Yr. Old Ribstone 18'x52' Concrete Stave Silo Sells-18' Feed-Easy Unloader - 18' Silo Matic Unloader-40' Feed-Easy Conveyor System, Approx. 15 T. Ear Corn 300 Bu. Oats - 7 Bags Seed Corn - 2 T. Fert.

Milking Equipment Includes:
-Zero 500 Gal. Bulk Tank w/Washer
-Vac. Dumping Station w/Dryer
-New Surge Alamo 30 + Pump
-(5) Surge Milker Units

SOME SMALL ITEMS INCLUDE
8 H.P. Riding Mower - Household Furnishings - Small Tools, Ext. Ladders Etc., Much, Much More!

Super Clean 24' Motor Home - Winnebago Lifetime on Dodge Chassis V8 Motor Auto. Trans. - Air Conditioned - Sleeps Six Absolutely Immaculate Condition!!

FOR RENT - 170 Acre Dairy Farm - High State of Cultivation! 50 Cow Barn Details from Owners.

OWNERS
MR. & MRS. HOWARD POMNITZ

TERMS - CASH OR APPROVED CHECK. LUNCH SERVED - SALE UNDER TENT.
Sold by-KECK'S AUCTION SERVICE
COUDERSPORT, PA.
Sales Mgr.-R.W. Keck
Auctioneer-R.L. Keck
Phone - 814-274-8244

The Richard Ellerson and the Wayne Knepp
Complete Dispersals
RD2, Marathon, NY

FRIDAY, APRIL 23
10:30 A.M.

Sale to be held on the Richard Ellerson Farm, just off the Killawog Creek Rd., turn off Rt. 11 in Killawog to Killawog Creek Rd., go 2½ miles to farm. Killawog is 6 miles north of Whitney Point and 3 miles south of Marathon, use Exit 8 or 9 off I-81 to Whitney Point or Marathon. Watch for arrows.

80 Cattle 80
79 Mature cows and 1 heifer (74 Holsteins, 5 Jerseys, 1 Guernsey) 11 are fresh within last 30 days, some handling, others bred back, cattle will be examined and shot for shipping fever. Interstate accommodations available.

Machinery
5 tractors. Deutz 2 wheel drive, 100-06 diesel, JD 3020 diesel, wide front, needs motor work, Oliver 1600 diesel, Farmall 450 diesel, JD 520 gas w/front end loader. 2 haybines: Hesston PT10 and Owatonna 216 2 baler MF #12 w/thrower, IHC 37 w/thrower, 4 kicker wagons, 2 choppers: Gehl 600 w/2 heads and NH 707 3 pt. hitch w/corn and pickup head, 4 sets of plows: 5 bottom semi-mount Fords, 4 bottom 3 pt. Fords, MF 4 bottom 3 pt. AC 3 bottom 3 pt.; 2 disks: IHC 12' transport and JD 10', Int. 4 row 400 cyclo corn planter, 5 self-unloading wagons, 2 JD 1 Kaston 1 Grove, 1 Wrecked Lamco plus a lot more.

Call auctioneers for complete list.

PS-We are selling two complete dispersals, at one location, some items are on the rough side, others in very good shape. Something here for everyone.

Terms-Cash or good check with positive ID. Lunch Available.

Owners,
RICHARD & BETH ELLERSON
R. WAYNE & KATHLEEN KNEPP

Sale co-managed and sold by:
Mel Manassee, Whitney Point, NY, 607-692-4540
Charles Manassee, Whitney Point, NY, 607-692-3516

Complete Cattle and Machinery Dispersal
Neil and Abbie Deraway
Stockbridge, NY

FRIDAY, APRIL 23
9:30 a.m. sharp

Having sold their farm, Mr. and Mrs. Deraway have commissioned us to sell the cattle and machinery at the farm located on Strain Rd. approx. 7 mi. south of Oneida, take Rt. 46 to Morris Rd. to Strain Rd. From Rt. 20 at Pine Woods take Rt. 46 north to Morris Rd. Watch for auction arrows.

200 Reg. and High Grade Holstein Cattle 200
This is a good uddered herd with 1 EX cow, 12 VG and 15 GP on Sept. 18, 1981 classification. The herd avg. is 14,355M, 3.7, .518 with 121 milking cows in the following lactations - 23 strictly fresh, 26 due Apr. thru July, 24 due Aug. thru Oct., 12 bred heifers, running with Reg. Bootmaker son. Featured cattle in this sale include the following.—1 Paclamar Astronaut, GP Round Oak Apple Elevation, GP Paclamar Bootmaker, Astronaut daughter, class. GP due in May to Beisy Acres Lindy, a Rock just fresh, a GP Cochran Sunshine, Daughter of the following sires sell-4 Paclamar Astronauts, 5 Willow Farm Rockman Ivanhnoe, 2 Paclamar Bootmaker, 2 Citation R Maple, 2 Woodland Pearl Comets, and Chapel Bank Apache and other top eastern AI sires.

All cattle will be blood and TB tested, ready for interstate shipment day of sale. Also all cattle have had shipping fever shots and lepto shots and examined for pregnancy.

Machinery
Int. 1486 diesel tractor with only 1045 hrs., Int. 986 diesel tractor, only 400 hrs., Int. D500 diesel crawler with hydro. up and down pressure, MM 670 super diesel tractor, AC D17 gas tractor, Int. 720 5 btm. 16" plow, Int. 475 transport disc, Owatonna 275 self-propelled haybine, Fox Super D diesel self-propelled chopper with 3 row narrow head, hopper head attachment, pickup hay head, elec. knife grinder, Detroit diesel engine, 150 h.p. Oliver 535 self-propelled combine, 1968 Chev. hydro hoist dump truck, JD 336 baler, Brillion transport cultipacker-seeder, Brillion 18 transport harrow, Fahr tedder, Int. 56 hopper blower, Case portable hay and grain elevator, NI 218 spreader, Patz metal feed cart, fiberglass saddle tanks, San-Matic line dryer and many, many more items not listed.

* Special-Linde Super 6 semen tank plus semen consists of Barrett, Cavalier Lindy, Ashford, plus others not listed.

* Managers note-This is a very good young, reg. & grade dairy with productivity. The machinery is in exc. condition.

Terms- Cash and good checks. Lunch Available.

HIGH-HOPE FARMS, Owners
Neal and Abbie Deraway
315-495-6408

Jack Wood Livestock & Auction Serv.
Sales Mgrs.
Cincinnatus, NY 13040
607-863-4141

Sale Reports

PUBLIC AUCTION
53 LEVEL ACRE FARM WITH STREAM HOUSEHOLD ITEMS
9:30 A.M.

4870 Steuben Rd., Nazareth, PA. North off Rt. 22 on Rt. 512 to Amore Farm. Right on Steuben Rd., approx. 1¼ mi.

Picturesque setting with alum. over stone, 3 bedroom, bath, country kitchen, living room, screened porch residence, with attached 4 rm. summer house. 2 story bank barn, various outbuildings, fenced pasture with stream. Lower Nazareth Twp., Northampton Co. Zoned RR. Full line of household goods.

Real estate open house May 2 2-4 p.m. or by appointment. Call for brochure.

Sale by
MRS. CARRIE GRADWOHL
Wil Hahn, Auctioneer
215-837-7140

LARGE AUCTION SALE
SATURDAY, APRIL 24
8:45 A.M.

FOR: Henkels & McCoy to be held at their yard on Rt. 295 in Strinestown, Pa. (7 mi. n. of York at Exit 12 of Rt. 83). Everything Sells to the Highest Bidder.

HYD. EXCAVATORS, CRAWLER CRANE, CRAWLER TRACTORS & CRAWLER LOADERS, RUBBER TIRED LOADERS & BACKHOES, TRENCHERS, BUCKET TRUCKS, DUMP TRUCKS, CAB & CHASSIS, PICKUPS, SUBURBANS, CAR, FLATBED TRUCKS, BUSES, MOWERS, TRAILERS, CONTRS. TOOLS, PARTS, ACCESS., & MORE.

Terms: Complete Payment Sale Day in Cash or Guaranteed Funds Only.
Write or call for complete listing:
VILSMEIER AUCTION CO., INC.
Rt. 309, Montgomeryville, Pa. 18936
(215) 699-5833

The 7th Annual Machinery Consignment Sale located on the Gordon Wood Farm between Tioga and Lawrenceville, Pa. was held on April 10th.

Some prices included: J.D. round baler $4675, 1970 Int. truck $875, N.I. elevator $1000, J.D. 14' disc $1300, Int. 4-row corn planter $1100, Case disc $750, N.H. 479 haybine $1400, J.D. 5-bottom semi-mounted plow $1425, 1975 Road King travel trailer $3450, Brillion transport harrow $685, N.H. elevator $600, Hesston chopper w/2 hds. $2750, Hesston PT10 haybine $1300, Lanco self-unloading wagon $950, N.H. Tandem wheel spreader $1550, J.D. 4020 tractor $8300, Oliver 1800 tractor $8300, Oliver 1800 tractor $3200 and White 2105 D tractor & cab $11,000.

Sale Manager was Gordon Wood.

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A Public Auction of machinery, horses, and feed was held April 3 by Henry A. and Kathryn D. Mast, R.D.2, Dover, De.

A Brown Swiss Cow sold for $2050 and calves averaged $575 A 20 month old Belgian Mare brought $1000 and a 4 month old Colt sold for $550.

Other prices included: Bred Gilts $175, Alfalfa Hay $3.90 per bale, Straw $1.00 per bale, Cob Corn $2.70 per bu., Shelled Corn $3.00 per bu., Ground Feed $9.00 cwt. Corn Binder $300, I.H. 400 Tractor $1000, Silage Blower $700 and Hay Conditioner $2700.

Sales Mgr. & Aucts. C.T. Scuse & Sons.

xxx

A Public Sale of farm machinery was held March 29 by Walter Ruppert, 3290 S. Salem Church Rd., York, Pa. A nice sized crowd attended the sale.

Prices received were: Ford 861 Tractor $2910, Ford Jubilee Tractor $2850, Ford 3-Bottom Plow $350, 3 Section Harrow $200, Flat Wagon $350 and Ford Cultivator $220.

Blaine N. Rentzel was the auctioneer.

xxx

A Public Sale of farm equipment was held March 30 by Lawrence M. Martin, along Rt. 36, 20 miles south of Altoona, Bedford Co., Pa.

Items sold included M.F. 1100 D Tractor $5700, Int. 656 Tractor $4375, Bob Cat Skid M371 Loader $1950, Gleaner K S.P. Combine $7100, N.I. UNI-TRACTOR and all attachments $9500, 2 Gehl Wagons $1500 & 1375 and N.H. #271 Baler $500.

Auctioneers were Nevin Z. Martin and Melvin S. Sensenig

PUBLIC SALE
From Interstate 81 South of Martinsburg, WV, take Exit #5 (Inwood, WV) Route 51 East approximately 3½ miles to Larry's Market (formerly Haines') Turn right - .2 of a mile to sale - OR - From Charles Town, WV, take Route 51 West - go approximately 8 miles to Larry's Market - Turn left - .2 of a mile to sale.

SATURDAY, APRIL 24
AT 9:30 A.M.

APPROXIMATELY 20-25 TRACTORS - Including Cubs, Fords, John Deere, Internationals, Fergusens, and many other makes. ALSO — We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 ft. blades, post hole digger, discs, wood saw, rakes, baler, grain elevator, corn pickers, and many other farm related articles.

We will also be offering a good selection of new and used tools, some household articles and some antiques.

TERMS: CASH. Nothing to be removed until settled for.

EDGAR A. BOHRER, SALR MGR.
(304) 229-8354
AUCTIONEERS: MILLER AND BOHRER
CLERKS: Ware, Bohrer and Bohrer

NOTE: THIS IS A CONSIGNMENT SALE. LET US TURN YOUR UNUSED FARM ARTICLES, HOUSEHOLD ARTICLES AND ANTIQUES INTO CASH FOR YOU. IF YOU ARE CONSIDERING HAVING AN AUCTION, PLEASE CONTACT US. WE WOULD BE PLEASED TO SERVE YOUR NEEDS.

Not Responsible For Accidents
On Premises - Lunch Rights Reserved

PUBLIC AUCTION
Val. Farm Machinery, 4 Tractors, etc.
(Owner Sold Farm) - On Farm 5½ miles S of Benton, 5 miles N of Orangeville. Auction Arrows off Rt. 487. at Zaner's Bridge.

THURS. EVE., APRIL 22 - Starting 6 P.M.

MF 275 D wfe tractor w/15 5-38" rubber, 1 owner, only 1500 hrs , nice, MF 180 D wfe tractor, 15 5-38" rubber, 1 owner, both w/multi-power, MH 333 w/loader, MH 30 w/cultivators, MF 88 4-16" semi plows (could mount extra btm), MF 3 pt 4-16" plows (3 btm frame), Brillion 16' transport harrow, 16' harrow, LH 10 18-7 sgl disc drill, JD 494A planter w/gandy boxes, Lely 3 pt spreader, Century 200 gal FG 8 row sprayer, NH 451 3 pt balanced head mower, JD 14T baler, NI roto-bar rake, JD 7' rotary mower, NH 327 pto M spreader, 3 metal gravity wagons on HD chassis, 2-16' 40" high sides wagons, Allied 52' pto 6" auger, other small augers up to 16', Little Giant 32' AP & Drag elevators, Flooring, bracing & btm ring for Superior 30' grain bin, etc No small items be on time

Owners, **CARLTON & EVELYN FRITZ**
Conducted by, FRALEY AUCTION CO., 546-6907

PUBLIC SALE
OF PROJECT PIGS

To be held at Horst's Machinery lot, located 6 miles south of Chambersburg, Franklin Co., Pa., 1 mile east of Marion, just east off Rte. 81 at Marion Exit, along 914 on

SATURDAY, MAY 1
Sale at 6:00 P.M.

100 HEAD **100 HEAD**

40 TO 80 LB. HANDPICKED DUROC, YORKSHIRE & YORK-DUROC CROSSBRED 4-H & FFA
PROJECT PIGS, Sold by the Head - Singles & Small Group lots

All pigs raised by us and coming directly off our farms sale day. All pigs inspected by veterinarian 48 hours prior to sale. A choice lot of pigs.

SOME WINNERS FROM LAST YEAR

1981 Farm Show - Reserve Champ, 3 blues; Shippensburg Fair - Grand Champ.; Reserve Champ,; Carroll Co., Md. - Grand Cham., several blues; Franklin Co. 4-H Show - Reserve Champ., Champ Trio, Reserve Champ. Trio, several blues; Franklin Co. Fair - Reserve Champ. Chester Co. Show - Champ. Trio. Centre Co. Show - Grand Champ., several blues; Md. Feeder Pig Show - Grand Champ. Keystone Int'l Expo. - Grand Champ. Jr., Reserve Grand Overall. West Va. State Fair - Res. Grand. FLASH - Eastern Nat'l Spring Show 1982 - Grand Champ. Jr. Show.

TERMS: Cash or good checks. Refreshment stand. Sale indoors.

DARYL J. SHEISS & SONS
967 Marion Road
Chambersburg, Pa. 17201
Phone 717-375-2488

Ralph W. Horst, Auctioneer

Maryland Simmental Association Simmental Sale VIII
SATURDAY, APRIL 24
6:30 P.M.
Frederick Fairgrounds - Frederick, Maryland

Selling 60 Females-20 Bulls

Fullblood Purebred Cows & Heifers
3/4 Cows with calves
3/4 Bred Cows & Heifers
3/4 Open Heifers
1/2 Blood Cows

Special feature: 20 preselected percentage and purebred Simmental bulls bred for commercial use. Many top blood lines represented.

Sale held in conjunction with the Maryland Simmental Association's Annual Meeting.

Everyone welcome.

Schedule of Events: April 24
4:00 pm Dinner (everyone welcome)
4:45 pm MSA Annual Meeting
5:30 pm Viewing Sale Cattle
6:30 pm Invitational Sale VIII
Sale Headquarters: Days Inn, Frederick, Maryland (301) 694-6600

For catalogues & information:
or

LARRY PORTER
Sale Chairman
RFD #2 Box 271
Princess Anne, MD 21853
301-651-3909

TOM STEVENSON
MSA President
Langdon Farms
Sherwood, MD 21665
301-886-2250

Note: Many cattle come from Certified and Accredited Herds and will meet health requirements for entry into the State of Penn.

Sale Reports

A Public Auction of Brown Swiss Cows was held April 3 by Henry A. and Kathryn D. Mast, R.D.2, Dover De

The top price paid for a Brown Swiss cow was $2025. The second high was $1800. The top calf of the Mid Atlantic Brown Swiss was sold for $825.

Sale Mgr & Auctioneers were C.T. Scuse & Sons.

A Public Sale of real estate and antiques was held April 3 by Margaret B. Shirk, 257 E Walnut St., Ephrata, Lanc. Co., Pa.

The brick split-level house with a 1 car garage was sold for $33,000 to Mrs. Ruth Shaeffer of Ephrata, Pa.

Other prices were Earthen Bowl $52.50, Straw Egg Basket $85, Norwood Water Set $165, Log Cabin Quilt $215, Bench $90, 1896S Silver Dollar $80, 1915 half dollar $85, 1853 Silver Dime $51, Fiesta Water Set $35, Wooden Extension Ladder $70, Antique Doll $57.50 and Ivory Foot Rule $35.

T. Glenn & Timothy G. Horst were the auctio

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A Consignment Sale was held for the 3rd year on April 1 at the John Hertzler Farm off Route 236 at Charlotte Hall, Md. There were 586 registered buyers and 2 auctioneers sold continously from 9 a.m. to 5 p.m.

Prices included: 10 head of Work Horses (green broke) from $600 to $1080, Int. 634 Tractor $1950, McCormick Corn Binder $1000, Riding Cultivator $350, and N.H. Lime Spreader $375

Sale managed by Blaine N. Rentzel & John Hertzler

xxx

A Public Sale of a registered Guernsey herd was held March 30 by Frederick A and Leona M. Hobaugh, R.D.1, York, Pa.

The top priced cow brought $890 and a 6 month old heifer sold for $255.

Auctioneer was Blaine N. Rentzel.

xxx

A Public Auction of Farm machinery was held April 3 by Tom Gardner and Sons, R.D.2, Bellefonte, Pa. This is 5 miles north of Bellefonte in Centre Co.

Some prices received were: J.D. 3020 Tractor $7300, J.D. 5-Bottom Plow $3375, J.D. Model A Tractor $700, Coop 30 Tractor $500, Disc Plow $2000, N.I. Corn Picker $1550, N H. 485 Haybine $475, Ford 532 Baler $775, N.I. Manure Spreader $575, 300 gal. Bulk Tank $375 and registered and grade Holsteins ranged from $810 to $1025 each.

Mark Glick was the auctioneer.

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2 DAY AUCTION 2 DAY

Complete Liquidation Beeghly Bros., Inc.

WED., APRIL 21 - 10 A.M.
BRUCETON MILLS, W.VA.

LOCATION: From Int. 48, take Hazleton Exit, go North 1½ miles on Hwy. 23 to Rainbow Dairy Farm and Sale.

7,000 ACRES
* COMPLETE DAIRY FARM
* CATTLE FARM-TIMBERLAND
* HOMES AND ACREAGE
* COAL RESERVES

RAINBOW FARMS One of W Virginia's finest! Excellent equip , inc , 4, 25'x80' Harvestore Silos (to be offered separately or sold with farm) Beautiful 3 BR home, also several lovely homes on property to be offered with tracts of 10 acres ea
COAL RESERVES Estimated 10 15 million tons of strippable coal, 3,000 acres owned in fee, rights available on 4,000 acres, unlimited deep mine potential
Representatives on property April 16 to Sale Day

TERMS 25% Down. Terms on balance to be announced Sale Day

THURS., APRIL 22
10 A.M. - MONONGAHELA, PA.
LOCATED off Rte. 88 South, adjacent to Mon-Valley Country Club.

240 ACRES-CARROLL FARMS

30 acres developed This is a beautiful, well located subdivision just a mile from the new Mon Valley General Hospital The new Carroll Township Recreational Facility is on land that was formerly part of these lands 90 lots are almost ready for building, with water, sewer, gas, telephone and cable TV in place or readily available SALE TO BE HELD ON THE PROPERTY

2 P.M. - WASHINGTON, PA.
500 ACRES

Fine subdivision and acreage tracts on Route 18 South of City Overlooks golf course Sale to be held at Franklin Manor on Route 18 across from Lone Pine Golf Course

List Your Property with Us — Reg U S Trademark
J.L. TODD AUCTION CO. — WE SELL THE WORLD
531 Broad Street — Rome Ga (404)291-7007
LICENSED • BONDED • INSURED
GA AUCTIONEERS LIC NO 111
REALTOR

FIFTH ANNUAL PUBLIC CONSIGNMENT SALE
AT Newburg-Hopewell Volunteer Fire Company
FRIDAY EVENING, APRIL 23
6:30 P.M.
SATURDAY, APRIL 24
9:00 A.M.

Located 7 miles from Exit 9, I-81 and 4 miles from Exit 15, PA Turnpike, on Route 696, midway between Newville and Roxbury at intersection of Routes 641 and 696.

FRIDAY NIGHT, 6.30 p.m. - All kinds household furniture new and used - truckload of new modern and early American furniture, antiques of various description, new tools, homemade quilts, Kenmar electric clothing iron & presser, COUSIN w/dry goods, lawn & garden equip., etc.

35+ GUNS TO BE SOLD ABOUT 7:30 p.m. -

REM. M. 760 - 222CAL.; Win M. 12-12 GA. 30" N.S. Full; Win. M. 12-16 GA. N. S. bbl; Win. M. 12-20 GA. N.S. Full; Win. M. 43-218 Bee w/scope; Win. M. 43-22 Hornet w/scope; Win. M. 67A-22 Bolt; 2 Savage Sporters - 25-20 and 32-20 bolts; old Rem. Pump - 30 Rem. Cal. Carbine (18½" bbl); old Rem. 22 Cal.; Rem. M. 14-32 Rem. Cal. Pump; Rem. M. 141-35 Cal. Pump; Rem. M. 141-35 Cal. Pump; Rem. Falling Block 32 R.F.; 2 Stevens Favorites 22 & 25 Cal. R.F.; Stevens Marksman 25 Cal. R.F.; Rem. M. 760-30-06 Cal. Carbine; Rem. M. 25-25-20 Cal.; Rem. M. 25-32 W.C.F.-32-20 Cal.; Rem. M. 12-22 Rem. Sp. Cal. w/Oct. bbl.; Win. M. 1200-12 GA. 30" Full Vent. Rib; Win. M. 1400-12 GA. 28" Mod.; 2 Win M. 94-30-30's; Stevens M. 940 B-16 GA.; Sears M. 43-22 Cal. w/scope; Carcano Ital. Mil. 6.5; Mauser M. 1924 7M.M. Mauser; Marlin M. 75-22 Cal. w/scope; 2 Rem. 22's M. 572 & M.6; Rem. M. 760-35 Cal.; Rem. M. 700 ADL-30-06 w/scope; Rem. M. 33 22 Cal.

SATURDAY, 9:00 a.m. - Farm Machinery, Ford Pt. Mower 7 ft.; Discs; Spring Harrow; 24 tooth Perry Harrow; flatbed wagon; J.D. 13-7 drill; 3 pt. wood saw; two two-wheel trailers; 1963 Divco Del. Van; truckload fresh fruit; new tools. 11:00 a.m. - New building materials - truckloads of spruce framing lumber - variety of widths & lengths, white pine boards; steel insulated doors; wood doors; - ext. & int.; windows - variety of styles and sizes incl. picture window by Anderson; storm windows - variety of styles and sizes incl. picture window & Anderson; storm windows and storm doors; alum. siding & soffit; roof shingles; steel roofing; wood siding; plywood & novoply; garage doors; large selections of prefinished paneling; kitchen cabinets; white pine mouldings; folding doors; ceiling tile; variety of paint; variety of hardware items; plus many other building products too numerous to mention. THIS IS A LARGE SELECTION OF NEW BUILDING FROM 5 AREA DEALERS.

Also offered - trailways 40' flatbed trailer; Ford Mustang early 1965.

Open for inspection all day Friday, April 23.
Lunch stand by Ladies Auxiliary
Terms Cash - Not responsible for accidents.

Newburg Hopewell Volunteer Fire Co.,
Newburg, Cumberland Co., PA 17240
Information call (717) 423-6313 or (717) 423-5533
Bring in your items all day Friday and Saturday morning.
TRACTOR LIFT AVAILABLE - Donated items appreciated
Auctioneers - Art Rife, Ed Weibly, Paul Eppley, Melvin Sensinig, Fred Harry, Glen Harry, Robert Foust, Cliff Ellis, Dan Hershey

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Spring Heifer Sale

FRI. EVE., APRIL 30
at 6:30 P.M.

At the Belleville Livestock Market.

300-400 Holstein Heifers

Selling heifers all sizes, some registered, others from good herds, open, bred and springing heifers. If you need heifers plan to attend this sale. If you have heifers to consign we need a good Pa. health chart.

BELLEVILLE LIVESTOCK MKT.
717-935-2146

MACHINERY & EQUIPMENT SALE

On Farm No. 2 (the former Norman Remsberg farm) located on Route 464 (Point of Rocks-Brunswick road) 3 miles south of Jefferson, in Frederick Co., Md. From Route 340 at Jefferson take the Lander Road exit and follow sale signs.

THURSDAY, APRIL 22
11:00 A.M.
3 TRACTORS

1-H Model MD Diesel
1-H Model H gas with wide front wheels
1-H Model H gas

Allis-Chalmers 4-row no-till corn planter with fertilizer boxes and insecticide boxes, like new

Three JD self-unloading wagons (one with roof), JD 8 ft. 507 rotary mower, JD 15-boot grain drill, 3 hay wagons w/high sides (1 Grove), 36 ft. Smoker elevator w/motor, Kilbros grain wagon w/auger and heavy running gear, NH No. 277 baler w/thrower, NH No. 256 hay rake, New Idea hay loader, fertilizer sower, 2-wheel spray cart, mounted wood saw, two-wheel IH cart, one-row potato planter.

Miscellaneous

100 sawed posts, 100 round posts, lots of lumber including some cherry and walnut, lots of windows, storm windows and doors, Unico freezer, two-wheel pony cart, English saddle, Western saddle, 3 pony saddles, harness hames, fly nets, etc., corn sheller, flat wagon with plywood body used for concession stand, calf pens w/slatted floors.

AUTOS

1948 Chevrolet 4-door Fleetline Sedan Completely restored

1951 Henry S, 1971 Chev. pickup w/maxi-dump bed, one complete chassis for '48 Chev. (no motor).
Various other items not listed.
Terms: Cash

O. CLAYTON SMITH
Jefferson, Md.
Phone: 301-834-8539
Auctioneers:
Remsburg Sale Service
Jefferson, Md. 21755

PUBLIC SALE

OF WOODWORKING TOOLS, LUMBER & R.R. MEMORABILIA
THURS. EVE., APRIL 22
SALE TIME 5:30 P.M.
43 Rose Ave., (turn off Rt. 23 - across from War Memorial Building onto Mayfield Dr. turn rt. onto Rose Ave.), Leola, Pa.

Shop Smith Outfit (Like New with Motor) includes Circular Saw, Drill Press, Lath, Disc Sander, Horizontal Drill, Jig Saw; Craftsman 6" Jointer; Table Sander; Craftsman Router & Table; Atlas Band Saw (12" Throat); 10" Craftsman Table Saw with Motor; Craftsman Motorized Sander & Grinder; Atlas Bench Grinder; Craftsman Rotary Grinder (on Stand); Craftsman Shop Vacuum; Craftsman Dovetail Outfit; Craftsman Rout-A-Form Router Template; B&D Work Table & Vise; Electric Chain Saw; 2 Woodwork Benches; Bar "C" & Corner Clamps; 3 Vises; Carving Tools; Auger Bits & Braces; Craftsman Doweling Jig - Grinding Attachment; Craftsman Sabre Saw; Hand Saws; ¼" Electric Drill; Drawing Knife; Wooden Plane; No. 12 Plane; Lg. Magnet; Set Lath Tools; Wrenches; Pipe Wrenches; Chisels Spoke Shave; Hand Drill Press; Pinchers; Hand Tools; Drafting Board; Large Bolt Cutters; Linesman Tools - Lots of Walnut and Other Rough Sawn Wood; Wheelbarrow; Rope; Block & Tackle; Chains; Picture Frames; PA. RAILROAD PICTURES; 9½ H.P. JOHNSON OUTBOARD MOTOR (Like New & Stand); Boat Seats; LARGE AMOUNT OF FISHING EQUIPMENT - Rods, Reels & Fishing Lures; Maytag Square Tub Wringer Washer; Large Train Bell; Philco Floor Model Radio; Chaise Lounge; Misc. Books on Woodworking. **TERMS BY:**

CHARLOTTE A. JONES
T. Glenn Horst, Auct.
859-1331

AUCTION SALE

HARDWARE & TOOLS
WE WILL SELL AT PUBLIC AUCTION ON
TUESDAY & WEDNESDAY
APRIL 27 & 28, 1982
STARTING AT 10 A.M. EACH DAY
ON OUR WAREHOUSE PREMISES
1820 E. HAGERT ST., PHILA., PA.
WHOLESALE INVENTORY
APPROXIMATELY $206,000.

CLEAN SALEABLE STOCK OF A LARGE HARDWARE STORE REMOVED TO OUR PREMISES FOR CONVENIENCE OF SALE CONTAINING THE FINEST BRANDS OF HARDWARE & TOOLS, MOSTLY DOMESTIC, WITH MOST ITEMS IN QUANTITY, COMPRISING IN PART:

HAND & POWER TOOLS, CONTRACTOR SUPPLIES

A Current Inventory of Stanley, Witherly, Disston, Great Neck, Miller's Falls, Plumb, Atkins, Nicholson, Kraeuter, Griffin, Columbian, Hunter, Milford, Ridgid, Yankel, Weller, Wiss, Etc., Hand & Power Tools Comprising in Part. Claw, Bell Pein, Tinner & Nail Hammers, Hatchets & Half-Hatchets, Screw Drivers, Ratchet Drivers, Wrenches, Pliers, Snips, Cutters, Planes, Saws, Blades, Levels, Pipe & Bolt Cutters, Files, Ratchet Sets, Vises, Cement Tools, Crow Bars, Etc. Quantity of High Speed Drill Bit Sets, Pulley, Clamps, Hooks.

BUILDER, SHELF & CABINET HDWE., ABRASIVES, ETC.

Large Quantity of Original Cartons of Stanley Butts, Hinges, Latches, Hasps, Gate Hook & Eye Sets, Pulls, Catches, Springs, Bolts, T & Strap Hinges, Etc., Assortment of American, Yale, Arrow & Eagle Padlocks, Lock Sets, Door Closers, Etc., Quantity of Sandpaper, Abrasive Discs & Stones, Wire Brushes, Grit Paper, Belts.

INSPECTION: MONDAY, APRIL 26th - 9 A.M. to 4 P.M.
TERMS: CASH OR CERTIFIED CHECK - 25% DEPOSIT REQ.

FOR FURTHER INFORMATION CONTACT

Wm. F. COMLY & SON INC
Auctioneers
1826 E. BOSTON AVE., PHILA., PA. (215) 634-2500

Sale Reports

A Public Auction of farm machinery was held March 29 by Mrs. Herman and Wallace Starkey at Rudnick's Sales Barn, Rt. 213, Galena, Maryland.

Some prices included. J.D 6620 Turbo-Diesel Combine $50,000, J D 4320 D Tractor $9100, J.D. 4020 D Tractor $7850, Ford 4000 D Tractor $3800, Ford 4000 G Tractor $3300, J D. 210 14' Disc $2050, J.D. 2170 Drill $1900, J.D. 14' Chisel Plow $1400, A C #1200 Field Cultivator $2000, John Blue 400 gal. Sprayer $2800, Brillion 16' Cultipacker $1600, J.D. Mounted Rotary Hoe $1300, A.C. No Till 30" 8 row Air Planter $3800, and Donahue Trailer $1350.

Harry Rudnick & Sons, Inc. managed the sale

xxx

A public Sale of engines and compressors was held March 26 by Queen Road Refrigeration on Queen Road in Intercourse, Lancaster Co.

Some prices were: spring wagon $750, silage cart $180, clutches $300 to $700, alternators $20 to $42, engines $75 to $1140 and compressors $20 to $330 and bulk tanks $300 to $1,475.

Robert E. & Jeffrey R. Martin and Frank Steller auctioned the sale.

xxx

A complete dispersal of the Harrison Gow Estate was held March 27 at the farm located 1 mile south of Fleetville Corners, Lackawanna Co.

Some prices were: A.C. 180 D tractor $6,250, N.H. 279 Haybine $2,550, N.H. #276 baler $3,200, N.H. 717 chopper $1,500, N.I. manure spreader $1,400, M.F. 35 tractor $2,100, A.C. G tractor $1,500, mow of hay $1,960 and Hereford cattle $400 to $600 each.

Auctioneers were Jim Adriance & Son.

A public sale of registered Holsteins and machinery was held March 23 by Gideon L. and Hazel Yoder, ¼ mile northwest of Belleville, Mifflin Co.

A registered Holstein, daughter of Elevation, was sold for $3,500 and the 59 registered Holsteins averaged $1,178.

Other prices were: J.D. 620 tractor $2,250, Int. 444 tractor & loader $3,950, Ford 8N tractor $1,650, N.I. #244-8 ton manure spreader $4,600, elevator $900, bale wagon $685 & $700, straw chopper $1,350, Linde XR-16A semen tank $450.

Mark Glick was the auctioneer.

A public auction of cottages and antiques was held March 26 and March 27 for the Fred E. Sholes Estate, 7275 Old Berwick Rd., 4 miles south of Berwick, Columbia Co.

There were 8 cottages approximately 8 x 10, some larger sold for $425 and $400 each.

Other prices were: Hummel plates $90 to $125 each, velvet Victorian chairs $75 to $90 each, dishes $15 to $35 each, Hummel dolls $45 each, piano rolls $5 to $6 each and Franklin Mint Christmas ornaments $15 to $20 each.

Nevius Auction Service conducted the sale.

xxx

A public sale was held March 25 for Bastian Brothers, Muncy, Lycoming Co. There were 325 registered buyers at this farm machinery sale.

Some of the prices received were: IH 1086 tractor $23,750; IH 656 tractor with corn picker $13,000; IH 674 tractor with loader, $12,300; Case 1210 tractor $9,000; '73 Int. dump truck $6,800; MF 410 combine $8,000.

Sale conducted by Fraley Auction Co.

xxx

A public auction of farm machinery and cattle was held Saturday, April 3, for Robert and Helen Campbell, Mifflintown. Auctioneer was Bryan D. Imes, Port Royal.

Prices included IH 1256 tractor $9,900, Ferguson tractor with mower $1,350, Deere skid-steer loader $6,875; Deere combine $850; New Holland Haybine mower-conditioner $2,050, Deere hay rake, $675; IH chisel plow $1,300, New Holland 68 baler $650, IH grain drill $3,500, Deere manure spreader $560, IH air planter $4,050, IH chassy flatbed wagon $660, big bale mover $227.50, Butler bin $3,500.

Twenty tons of ear corn sold for $68 per ton and big hay bales sold for $27.50 ea.

Ten head of beef cattle averaged $518 each and 11 head of yearling heifers and steers averaged $332.

PUBLIC SALE

Complete Herd Dispersal of Registered and High Grade Dairy Cattle

WEDNESDAY, APRIL 21

7 PM Sharp

Sale to be held at the Aberdeen Sales Co., Inc., Livestock Auction Market, located 6 miles east of Bel Air, Md. via U.S. Rt. 1 or 6 miles west of Aberdeen, Md. via I-95 or U.S. Rt 40, on Md. Rt. 22 in Churchville, Harford County, Md.

Majority of cows in this herd are 1st and 2nd calf heifers. Several freshened in the last 90 days; balance in full flow of milk and re-bred for average months. Sire Power's best bulls have been used in the breeding program. D.H.I.A. herd average is 14,000 lbs. milk & 493 lbs. fat.

Herd is T.B. accredited; certified Bangs free; tested within 30 days of sale for interstate shipments. Cows will be pregnancy checked. Freshening dates, breeding dates, and milk weights will be given at sale time.

Also selling are 8 fancy heifers of various ages.

Owners:
MR. & MRS. ROBERT BLAKELEY
Churchville, Md.
Phone: 301-734-7966

Aberdeen Sales Co., Inc.
Aberdeen, Md., Box C
21001
Phone: 301-734-6050
301-734-7105 night

NOW 2 FEEDER PIG SALES PER MONTH

2ND & 4TH Mondays of Every Month At Caroline Sales Co., Denton, MD

Sponsored by: MD Pork Producers

"FARM FRESH PIGS DO BETTER"

Frank Copen, Mgr.
301-479-2656

PIGS

STATE GRADED SALE

FRI., APR. 23
1:30 P.M.
AT
WESTMINSTER LIVESTOCK AUCTION
Westminster, Md.
Ph (301) 848-9820

FEEDER SALE!

Tues. Apr. 20
7:00 P.M.
Carlisle Livestock Market
Just off I-81
Exit 12
Ph. 717-249-4511
or 301-733-8120

For Sale

Like new, used 1 year, 12' aluminum truck body, $1200

Phone evenings
717-382-4379

PUBLIC SALE

SATURDAY, APRIL 24
10:30 A.M.
Clair Adams

VERY FEW SMALL ITEMS. "BE ON TIME".

LOCATION: One mile north on Board Road from Exit 11, I-83, at Emigsville. Turn left at Bear's Fruit Stand, York Co.

TRACTORS - FARM MACHINERY
TOOLS - ANTIQUE FARM TOOLS

Allis Chalmers 160 Diesel tractor w/Cab, 1073 hours; 9N Ford Tractor; Int. 45 Baler; AC 3 pt. 3x14 Plow; Ford 3 pt. 2 row Planter w/Fiber Fert. Box; Oliver Manure Spreader; New Idea trailer Sickle Mower; Oliver 13 disk Grain Drill; 2 - Int. 28 Blade Disks; 1 row shovel Plow; Drive Belt; Log Roller; 2 Row Marking Plow; AC 3 piece Bucket Loader; Pair 14.9x28 tire chains; Heat Houser; Speeco 3 pt. Blade (NEW); Int. 2X Little Genius Plow; New Holland Rake; Oliver #5 Corn Picker; TSC trailer field Sprayer; AC 60 pull type Combine; David Bradley flat wagon; Cultipacker; 3 pt. 2 row Cultivator; 3 Section Spring Harrow; Potato Plow; Lot Straw & Oats.

2 hole corn sheller, Empire Barrel pump, butcher kettles w/lids, crocks, butcher benches, Sears 30" lawn sweeper (new), shovels, forks, rakes, garden weasel, orchard ladder, oil drum w/stand, 5 gal. gas cans, 55 gal. drums, 1 man cross cut saw, grease pump, turkey & rabbit wire, jacks stands, tarps, sprayers, chains, car ramps, shop creeper, paint, ropes, single trees, sump pump, snow fence, fence posts, shovels, trailer hitch, gas engine, stone fork, wash tubs, 2 drums oil drainings.

Platform scales, stillard scales, H & D, York, Pa., straw cutter, 1 row horse planter, wagon seat, hay ladder set, wood drills, log dog, grain cradle, saw buck, hog trough, peach fuzz blower, scalding trough, egg baskets, 2 horse sleigh pole, Niagra orchard duster.

TERMS: Cash or Good Check. Refreshment Rights Reserved.

CLAIR ADAMS
R.D. #5,
York, Pa.
764-5243

AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
764-6412

BY ORDER OF THE PA. DEPT. OF GENERAL SERVICES

AUTOTORE'S AUCTION

WEDNESDAY, APRIL 28
Starting At 9 A.M.

and continuing until all items are sold, if time factor allows. In the event all items are not sold, auction will resume Thursday, April 29, at 9 A.M., until all items are sold.

LOCATION: Building 31, Harrisburg International Airport, at East end of Airport Drive, off Route 230. (Follow Auction signs).

THIS IS A PARTIAL LISTING

Some examples of surplus items to be auctioneed are; office furniture and equipment engineering and lab equipment; maintenance hand tools; automotive items such as unlicensed equipment, parts tires and tubes; road maintenance items such as pipe, guard fence, pipes, grader blades and snow plow blades, nose pieces and shoes, steel items, fasteners, etc. The sale will handle just about any surplus of more than minimal value except licensed equipment, IBM equipment and high-technology equipment such as computers, word processing units, etc. (No new equipment or current technology equipment).

NOTE* FOR DETAILED LISTING SEND SELF ADDRESSED ENVELOPE TO AUCTIONEER.

John D. Autotore 197 Spring Garden Ave. Bloomsburg, Pa. 17815

TERMS: Cash check accepted only if prior arrangement is made with and accepted by General Services.

SELLER:
DEPARTMENT OF GENERAL SERVICES

Auctioneers: John Autotore
717-784-3506
John Jr. 717-784-0381

AUCTIONEER'S NOTE: Inspection will be on Tuesday, April 27 From 8 A.M. till 4 P.M.

Order of Sale: Starting with automotive office furniture & supplies will be sold At 1 P.M. Sale in Building

Lunch

RED ANGUS SALE

MASON-DIXON

RED ANGUS ASSOCIATION

SUPER COW & BULL PRODUCTION SALE

Cow Calf Pairs, Bred Heifers and Performance Tested Bulls Sired by Chinook 605, Chinook 1421 and PBC 3554

We have it at the **Rockingham County Fair Grounds, Harrisonburg, Virginia.**

SATURDAY, MAY 1, 1982
1:00 P.M.

For more information on the Mason-Dixon Red Angus Association or the Sale Contact:

CHARLES E. WATKINS, JR.
Watkins Glen Farms
14001 Mattie Haines Rd.
Mt. Airy, MD. 21771
(301) 831-7315

JIM OSWALD
Livestock Auctioneer
P.O. Box 165
Boonville, Missouri 65233
(816) 882-5536

Catalogs sent on request
Lunch served free at the Sale.

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

APRIL

SAT APRIL 17 - 9 A M Complete Grocery Store in business over 100 years 8 mi west of Millville, PA at Pine Summit Owner, Joy Dewald Conducted by Fraley Auction Co 546-6907

SAT APR 17 10 A M 2nd Annual Consignment Machinery Auction Located on Rt 6, Mansfield, PA Canyon Implements, AC, NH, NI dealer, Owner Dick Crittenden Auction Co

SAT APR 17 - Public Sale of New and Used Lawn and Garden Equipment and Tractors Located Rt 322 East Hinkletown, turn left to Martindale, turn left on Grist Mill Rd to auction on right Lawn Care of PA, Daniel Z Martin and Son Randal Kline, Lloyd Kreider and Roy Good, Jr , Auctioneers

SAT APRIL 17 - 2 P M Absolute Complete Liquidation of Approx 250 Acre Valuable Farm located in Nippenose Valley in Clinton County, Crawford Twp , 6 miles South of Jersey Shore along Groupe Road Sale by Mr and Mrs Robert Shertzer, Auctron con ducted by Jay Omar Landis Auction Service, Jay M Witman

SAT APR 17 10 30 A M Public Sale of Farm Machinery Located at RD 2, Red Lion, PA along the road between Yorkana and Freysille, near Freysville in Windsor Twp Lehman R Schlag, Owner Jacob A Gilbert, Auctioneer

SAT APR 17 10 A M Public Consignment Sale Located at the White Pine United Methodist Church Perry L Reed, Auctioneer

SAT APR 17 6 30 P M Public Sale of Swine Located at R D 2, Box 691, Annville, PA 17003 Jay D , Janet Blatt and Family, Owners Harry H Bachman, Auctioneer

SAT APR 17 11 A M Public Sale of Feeder steers and Farm Equipment Located 12 mi west of York, PA, ¼ mi east of East Berlin, PA, along Rt 234, C L "Cot" and Barry L Jacobs, Owners Clair Slaybaugh, Auctioneer

SAT APR 17 - 12 Noon Public Sale of Tractors Farm Machinery and other farm related items Located 6 mi south of Richfield, PA Elwood C Flowers, owner Bryan D Imes, Auctioneer

SAT APR 17 9 30 A M Public Sale of Farm and Garden Supplies, Crafts, Quilts, and Clocks Located at Rt 324 New Danville 6th Annual Benefit Auction of New Danville Mennonite School Sanford Lehman, Auctioneer

SAT APR 17 9 A M Public Sale of Garage Equipment and Misc Located at 2nd and Kedron Sts , Folsom, PA, Rt 420, Delaware Co , near Phila INT Future Cars Inc R Geyer, Auctioneer

SAT APR 17 - 10 A M Public Sale of Household Goods Located at R D 7, Quarry Dr , Bloomsburg, off Rt 11 south of Bloomsburg, turn at H&C Elenor Esler, Owner John and John Jr Autotore, Auctioneers

SAT APR 17 - 1 P M Public Sale of Feeder Cattle Located 6 mi east of Bel Air, MD via U S Rt 1 or 6 mi west of Aberdeen, MD via I-95 on Rt 22, Churchville, Harford Co , MD Aberdeen Sales Co , Inc

BUTTER & EGGS

PUBLIC AUCTION

SATURDAY, APRIL 24

at 10:30 A.M.

To be held at our place of business on the corners of Rt. 38 & 38B, Newark Valley, NY.

We will have a large selection of 1st Line Tractor & Truck Tires to sell at Auction Plus:

J.D., Ford, IHC, Case & other Make Farm Tractors, Dozers, Graders, Tillage Tools, Hay Tools, Etc.

Consignments Welcome

Auction By:

Call or write Auct. Co. for complete listing

GOODRICH AUCTION SERVICE

Rt. 38 & 38B
Newark Valley, NY 13811
607-642-8688

DISPOSAL SALE

FRIDAY, APRIL 23

9:30 A.M.

TRACTORS, TRUCKS, FARM MACHINERY, CHAROLAIS CATTLE AND APPROX. 220 ACRES OF VALUABLE REAL ESTATE

Located at "Millhouser Farm," just off Rt. 55 on Road 628 at Lebanon Church. Approx. 4 miles West of Strasburg, Virginia.

John Deere 4030, 1974, Turbo
John Deere 3020, 1969
John Deere 2520 tricycle, 1971
John Deere 2020, 1971
The above tractors are disels with low hours, all have roll bars w/canopies
Massey Ferguson 165, diesel, 1971
Melroe bobcat
JD Model 7000 4 row sod planter, Max-Emerge, fertilizer attachments, used one season
JD Model 237 2 row mounted picker
JD Model 50 7 ft. side mower
4 JD 8 ton running gears w/bale racks
2 JD Model 216 silage wagons w/8 ton running gears, front and rear unloading
JD Model 110 wheel disc, 11'5" cut
JD KBA 10 ft. wheel disc
JD Model 35 forage harvester w/2 row corn head and pick up attachment
JD Model 950 cultimulcher, 10 ft.
JD Model F325 3-16" hydraulic reset plows
2 JD Model 1250 4-16" kick back plows
JD grain drill, 13 disc
JD heavy duty 10 ft dozer blade
JD Model 148 loader
JD Model 407, pull type, 7 ft. brush hog
JD Model 407, 3 pt. hitch, 7 ft. brush hog
JD Model 1209 mower/conditioner, 9 ft.
JD Model 640 rake
JD Model 336 baler w/thrower
JD Model 400 snowmobile
Favorite Model 181 hopper wagon
Little Giant hopper wagon w/JD running gear
2 dump wagons, 1 wooden bed, 1 metal
Little Giant grain elevator w/electric
NH 24 ft. hay and grain elevator w/electric
NH Model 354 grinder-mixer
NH Model 327 manure spreader
Clark sprayer, 300 gal. fiberglass tank w/130 ft. booms
Shaver post driver - 12" drive, front mount
Ford post hole digger w/3 augers
NH Model 27 blower w/pipe
NH 3 pt. hitch bale mower
5 round bale feeders
2 Pro Mo liquid supplement tanks
Tractor chains
Wheel weights
Log Chains
5 rolls 10-47-6 wire fence
2 rolls barb wire
Hydraulic cylinders
Cab closures
Mineral boxes
Cattle oilers
1968 F750 Ford cattle truck, 5 speed w/2 speed, new motor (361), 18' bed
1968 Chevrolet flat bed dump, 6 cyl., 4 sp. w/2 sp., 46,000 miles
1973 F250 Ford 4x4, dual wheels w/until bed
1968 Ford 9000 road tractor, gas, 5 speed w/2 speed, 1000.20 rubber, New Motor

BEEF CATTLE

40 Charolais cows w/calves and having calves, both pure and cross bred
10 Charolais cross heifers, calving beginning in April
10 Charolais cross heifers, calving beginning in October
2 pure bred Charolais bulls
Numerous misc. items.

H & H FARMS, INC.

Burdette Foltz, Auctioneer
Edinburg, Va. (703) 984-4245

Auctioneer's Note: All the above trucks, tractors, machinery and equipment have been stored in sheds and are in excellent condition.

Real Estate will be offered in 4 tracts. Call (703) 465-8432 for details and appointment for inspection prior to day of sale.
Lunch will be available. Not responsible in case of accidents.
Terms: Cash.

PUBLIC SALE
OF
450 HEAD OF LIVESTOCK

Located 5 miles north of Chambersburg, PA and 5 miles south of Shippensburg, PA on Route 11.

FRIDAY EVE., APRIL 23

At 6:30 P.M.

350 Head of Holstein Heifers 350

Consisting of 85 bred heifers and 15 second calf heifers of which some will be fresh by sale, balance from sale to summer freshening; 250 open Holstein heifers ranging from 3 months of age to breeding age, with over 200 being calfhood vaccinated; 3 purebred Holstein bulls; 2 Brown Swiss heifers; 2 Guernsey heifers; 8 red-white heifers.

85 Head of Steers 85

Consisting of 45 Holstein and 40 beef type including Charlois, Black Whiteface, and Hereford, weighing approx. 300 to 700 lbs.

This is a fine group of young cattle out of good breeding, all dehorned and wormed. Bangs and T.B. tested within 30 days of sale with individual health charts. All heifers are eligible for Interstate shipment.

STEERS TO BE SOLD FIRST.

Terms: Cash - Not Responsible for Accidents

JOHN C. DIEHL • SONS
Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

CATTLE TO BE SOLD IN TENT

Telephone: (717) 532-6353

PUBLIC AUCTION

FARM MACHINERY, FARM MISC., ETC.

SATURDAY, APRIL 24

AT 10:00 A.M.

Location: From Red Lion take Rt. 24 South towards Stewartstown approx. 5 miles t/left at Olphins Garage towards Cross Roads, approx. 2 miles t/right on Faraway Lane. First farm on left, sign posted. Arrows will be posted day of sale, starting in the square of Red Lion, PA.

FARM MACHINERY ETC.

1964 530 Case Triple Range Drive 3056 Hrs. 12 spd (1 owner), John Deere M (runs good), wide front end, N.H. grain elevator approx. 28 ft., N.H. mounted 3 ph tomato planter, M H. 2 row corn planter 3 ph, 9 ft Easy Flow Lime Spreader, 3 ph 200 gal sprayer (A1), Ford 3 ph speed rake 9 ft , 2 David Bradley garden tractors some attachments, M F. 1977 7 ft. cut 3 ph mower (A1), J.D #15 Disc drill, platform scales, tobacco press, J D #66 5 H.P. 32" cut riding mower (A1) 3 yrs. old, J D 24 T Baler, J.D Crimper, M F. #16 7 ft. 3 ph Snow Blade, M F #74 3 bottom 14" 3 ph plow, New Idea #109 Spinner 3 ph Fertilizer Spreader (A1), J.D. 6 ft. rotary mower used only 1 yr., 250 or 300 bu. gravity bin wagon, 3 section spring harrow, Oliver disk, Lincoln Welder 225 AMP, western horse & pony saddle, wood & coal stove, hog farrowing crate, new tractor chains for 14.9x28 tires, crocks, new 3 spd. Boys or Girls bike, 250 tomato baskets, plus more. Please come early, not many small items. Large machinery will be sold early - most all machinery is 1 owner & in very good condition and kept inside If you want nice machinery please don't miss this sale. Also small amount of household items will be sold

by **EARL L. PAULES**
R.D.#1, Felton, PA
Owner

Bradley K. Smith
Auctioneer 717-244-6324

Terms: Cash or good check.
Not responsible for accidents on days of sale.
This is the only ad that will be in Lancaster Farming. Please clip & save.

PUBLIC SALE

Valuable Farm Machinery
WED. EVE., APRIL 28

at 6:00 P.M.

Located between Red Lion & Stewartstown, York Co., Pa. off Mt. Olivet Church Rd. on Miler's School Rd., near Interstown. Sale to be held on the Earl McPherson Farm. Watch for signs. Owner discontinuing farming.

1967 J.D. 3020 tractor, WFE, fully equipped w/new rebuilt transmission; J.D. #145 4-16" semi-mount plow; J.D. 730 diesel tractor w/direct start, TFE, good rubber; J.D. 14T baler; J.D. #894 rolla-bar hay rake; J.D. #8 - 7 ft. sickle bar mower; J.D. 4 row #494A corn planter; J.D. #237 mounted 2 row corn picker w/multi-lube; J.D. #1065A - 8 ton wagon w/185 bu. McCurry bin, both new; J.D. #965 wagon w/14' flat bed; J.D. #527 roto-beater, 7 ft.; J.D. 7 ft. Kilifer disc on rubber; J.D. 10 ft. hyd. set spring tooth harrow; J.D. model R manure spreader; Little Giant 32 ft. elevator; Easy-Flow 12 ft. lime & fertilizer spreader w/seeder attachment.

Please Note: There are no small items in this sale. Only farm machinery, please be on time.

Terms: Cash or approved check.

DAVID SAYLOR, Owner
Ph. 717-244-4909
Robert L. Sechrist, auctioneer
Not responsible for accidents

DERR'S AUCTION SERVICE

PUBLIC AUCTION

Farm Equipment, Household, Antiques & Collectibles

Following Auction Signs off Route 42, 1 Mile North of Bloomsburg, go 2½ mi. on the Millertown Rd.

THURSDAY, APRIL 22

10:00 A.M. Sharp

David Brown 1200 Diesel Tractor S.L.H. 2 Speed P.T.O., Kilbros. 300 Grain Body w/Grove 505 Chassis, A.C. 140 Manure Spreader, N.H. Loader w/Dirt Bucket Fits, D. B. 770 Tractor, J.D. 190-2 Row Corn Planter, Oliver 361 4 Bottom 16" Plows 3 Pt. Flail Chopper, McCormick #46 Baler, J.D. 25 Combine w/Bin, A.C. Wagon w/2 sets of Sides & 15' Flotation Tires, Massey Harris Clipper 50 Combine w/Bin, 12 Ft. Spring Tooth Harrow, Ford 7 Ft Mower, McCormick 1 T.R. Corn Picker, 40 Ft. Bale Elevator, Dearborn 14" 2 Bottom Plows, Lily Fertilizer Sprayer 3 Pt., Spreader w/12 Ft. Booms, 3 Pt. Potato Plow, 2 Wheel Farm Trailer, 8 Ft. Disc, D.B. Side Delivery Rake, Dump Rake, 1 Row Horse Drawn Cultivator, Fanning Mill, Corn Sheller, Hog Crate, 300 Gal. Skid Tank, 150 Gal. Gas Tank, Approx. 400 Bales of Hay, Potato Planter, 3 Butcher Kettles w/Spiders, Tri-Pods, Reaper, 2 Walking Plows, Horse Drawn R.L. Plows, Wagon Running Gears, Bobs, Chicken Crates, 30 Ft. Wooden Ext. Ladder, Platform Scales, Gas Driven Weed Cutter, Animal Clippers, Lincoln 225 Amp Elec. Welder, Bark Spud, Brooder Stove, Lard Press, Bee Hives, Honey Extractor, Bee Smoker.

MILLVILLE WAGON COMPLETE
A-1 CONDITION

1 Horse Buggy, Sleigh, Mantel Clocks, Butter Churn, Old Sled, Wooden Pitcher Pump, Kalamazoo Cook Stove w/Water Tank, Square Oak Ext. Table, Picture Frames, Drop Leaf Table, Wicker Rocker, Small Chord Organ, Clover Leaf Table, Maple Hutch, Maple Breakfast Set w/4 Chairs, Many Articles Not Listed.

Lunch. Terms Cash.

Sellers,
MR. & MRS. EARL McCAY

Auctioneer Gele L. Derr 784-5413
Frank Stackhouse 784-5034

Auction Note-Household Articles will be sold first. For Preview of Equipment Phone the Seller at 784-0804

Public Sales Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT APR 17 12 30 P M Public Sale of Lawn and Garden Tractors, Diesel Tractors, Mowers, Mopeds, Tools and Accessories Located travel Rt 322 east of Ephrata to traffic light in Village of Hinkletown, turn left to Martindale, turn left at Gristmill Rd Lawn Care of PA Randal V Kline, Lloyd H Kreider and Roy Good, Auctioneers

SAT APR 17 11 A M Public Sale of Farm Machinery and Grain Dump Trucks Located at 50 Mill Creek Rd , ½ mi south of Pulaski Highway (U S Rt 40) 1 mi northeast of the Susquehanna Toll Bridge (at MD Rt 222) between Perryville and Northeast in Cecil Co , MD Mr and Mrs Thomas H Mayberry, Owners, John O'Neill, Auctioneer

SAT APR 17 - 6 P M Public Sale of Horses, Ponies and Tack Located at the Jersey Shore Livestock Barn, Jersey Shore, PA

SAT APRIL 17 - 9 A M Public Sale Household Goods, Antiques, Farm Machinery, good buggy Millsiones Real Estate, 35 acres timberland, 153 acres farm, 4½ miles Northwest, Needmore, Pa Fulton County off 522, For information, call 717-573-2351 Emil Mellott, Administrator

SAT APR 17 - 9 A.M Public Sale of Furniture Grade Lumber, Tools, Guns, Pulleys and V Belts Located in Lanc Co , PA, 4 mi south of Strasburg, From Rt 896 and 30 go south thru light at Strasburg onto S Decatur St follow 4 mi to White Oak Rd , go west, 1st road right White Oak Saw Mill, Joseph King, Owner Steve Petersheim and Everett Kreider, Auctioneers

SAT APR 17 10 A M Public Sale of Equipment, Lumber Co Inventory and Misc Located on Rt 11 in Inwood, WV South Berkley Lumber Co Edgar A Bohrer, Auctioneer

SAT APR 17 - 10 A M Public Sale of Farm Equipment and Household Goods Located at North Oak St , Salunga, PA, along 283 By pass Marshall Kline, Owner J H Davies Auction Service

SAT APR 17 - 9 30 A M Public Sale of Furnishings Located at Cornwall Manor, Cornwall, PA Claude F Smith and V Ronald Smith, Auctioneers

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RESCHEDULED
PUBLIC SALE
of Real Estate
(5.93 A w/2 Story House & Barn)
Farm Equip. & Tools
Antiques, Household Goods
Lg. 1885 Brass School Bell, Sleighbells & Guns
MON. APRIL 26
at 11:00

Located Village of Creswell, R.D. #2, Conestoga, Manor Twp., Lancaster Co., Pa. Take Letort Rd. about 6 mi. west of Millersville, Pa.

Real Estate. 2 story frame house w/white alum. siding, 8 rms. & 1½ baths. 2 story frame barn & 1 story frame workshop. 3A tillable grnd., rest around bldgs. & meadow. Property will be open for inspection Sat's., March 27 & April 3 from 1 until 3 Real Estate to be sold at 1.00.

Farmall #200 tractor w/hyd., cultiv., 2 bottom mounted plow, 7' mounted mower, manure loader, 6' snow blade & dirt scoop; 32 disc harrow, 8' roller; 2 row corn planter; 3 sec. spring harrow; 2 pt. 2 row corn planter; mounted circular saw; flat bed wagon, 32' Little Giant bale elevator; John Deere sing. tooth subsoiler; Lots of tools parts & farm items not listed.

Oak side board, sq. ext. table w/boards, desk & bookcase, chairs etc. Iron mech. bank (man milking cow) & other items in iron. Cowbells; fine lg. brass school house bell dated 1885; fine brass sleighbells & hames bells. Wooden articles including school desks. Glassware & china in pressed, milk glass, ironstone & others. Guns: Winchester model #36 9mm rim fire shot gun, Winchester model #02 22 rifle & Winchester model #67A child's 22 rifle. Other articles not listed. Food served. NO OUT OF STATE CHECKS ACCEPTED.

Sale by,
MR. & MRS. JAY V. FREY
Nickolaus, Hohenadel & Greiner, Atty.
Howard Shaub, Auctioneer 464-3541
and Roy C. Probst

PUBLIC AUCTION
8 ACRE WOOD LOT, ANTIQUES, HOUSEHOLD GOODS, 1973 4 DOOR CATALINA PONTIAC
SAT. MAY 1
At 10 A.M.

Located 8 miles South of Lancaster off Rt. 222 along Refton Rd. or 5 miles North of Quarryville off Rt. 222, Strasburg Twp.

This Wood Lot, approx. 8 Acres 121 Perches is located in Eden Twp. will be offered for sale at 2 P.M. at the locaton of the Household Sale. The Wood Lot is located Rt. 372 East of Quarryville, ¼ Mile left on North Groff Ave, go to T road, turn left. Inspection April 17 & 24 from 1 to 3 P.M. or call 717-284-4505.

Matching washstand, dresser, bed; 3 piece living room suite; double bed; high chair; 3 cane bottom chairs; 3 plank bottom chairs; rocker; rocker; oak table; small tables; slant top desk; Singer treadle sewing machine; RCA Victor radio w/stand; lamps; pictures; coal oil light; approx. 72 piece set of dishes; dishes; pots; pans; flat iron; peanut glasses; baskets; linens; old picture albums; books; slide projector; Frigidaire refrigerator & elec. stove; Norge washer & dryer; Hotpoint 20.3 cu. ft. freezer; breakfast set; sweeper; JD 60 riding mower; Cooper reel mower; rototary mower; dump cart; utility cart; lime spreader; lawn sweeper; 5 hr. rototiller; ladders; milk cans; meat grinder; Karr egg box; egg crate; tools of all description; bench grinder; wheel barrow; old sleds; trussels; lawn chairs; 6 benches; 12 gauge single barrel shot gun, coins.

Many more items to numerous to mention. No out of state checks. Not responsible for accidents day of sale. Refreshments available.

Terms By
LESTER J. WIKER, EXECUTOR FOR SAMUEL F. WIKER, ESTATE
Auctioneers Lloyd H. Kreider,
Randal V. Kline, Gary L. Shirk
Attorneys Zimmerman, Going & Wiker

KREIDER & KLINE AUCTION SERVICE

PUBLIC SALE
OF VALUABLE 13 ACRE FARMETTE
SATURDAY, MAY 8
1:00 P.M.

Located along Custer Avenue, 1½ miles South of New Holland, Earl Twp., Lancaster Co., Pa.

A certain tract of land consisting of 13 acres, more or less, with approximately 1/5 mile of road frontage. Erected thereon a:

2½ STORY FRAME DWELLING

with asbestos siding, storm windows, oil-fired hot water baseboard cast iron radiation heat. Summer and winter hook-up. Recently dug well with pressure system.

FIRST FLOOR: Kitchen with built-in cabinets, laundry, half bath, large dining room with bay window, living room, closets.

SECOND FLOOR: 3 bedrooms, storage room, full bath, 3 closets.

Full cemented basement with outside entrance, cold cellar. Horsehoe blacktop driveway. Shade trees, shrubbery.

FRAME STEER BARN

with tobacco shed attached; one car garage with work bench; cemented corn crib; underground gas tank.

OPEN HOUSE: Saturdays, April 24 and May 1, 12:00 noon to 3:00 P.M

TERMS: 10 % down day of sale, balance on or before June 15, 1982.

NOTE: This property is in high state of production. Ideal for a family truck farming project, horse farm, plus other possibilities.

Sale for
DANIEL L. AND DOROTHY S. STOLTZFUS
Aucts.
Nevin Z. Martin, 717-354-7186
Lewis B. Groff, 717-354-7826
Not Responsible For Accidents

HANS HERR HOUSE BENEFIT
AUCTION
Lampeter Community Building - Rt. 741, Lampeter, PA, Lanc. Co.
SATURDAY, APRIL 24, 1982
10:00 A.M.

Oak Extension Table (good); Pie Crust Table; Nice Majolica Umbrella Stand; Beautiful 8-Day Wall Clock (reprod.); 2 Victorian Walnut Needlepoint Chairs; Mahogany Love Seat; Rush Arm Chairs; Good Cedar Wardrobe; Ladder Back Chairs; Hospital Bed; 40 Glasses; Goblets (gold edge).

Farm Dinner Bell; Iron Kettle w/Tripod; Pitcher Pump; Bean Scales; Large Carpenter Tool Box (drop handles); Platform Scales; Stimpson Grocery Scales (Marble Top w/Brass Weights); People Scales (one cent operated); Cobblers Nail Box (brass connections); 4-Drawer Metal File Cabinet (old); Brass Cabinet; Copper Box; Milk Cans; (1 decorated); Nice Blue Agate Coffee Pot; Earthen Jug; Market Basket; Butter Churn; Iron Skillet; 4 boxes Penna R.R. Time Tables; Train Magazines; Pullman Material; Selection R.R. Collector Items; World Banker Logbook. Shoemaker's Hammer; Wooden Compass; Underwood Typewriter No. 5 (early 1900's); Remington Typewriter #10; Ice Cream Dipper; Brass Letter & Napkin Holders; Brass Trays; Brass Humidor; Milk Glass Light Shades; (2) Good Oil Burners.

Stewart Auto. Speedometer; Metal Meat Lifter; (2) Velvet Double Carriage Robes.

Several Quilts

Afghan; Marble Boards; 100 Lbs. Home Made Bologna from well known local business; Dehumidifier; Gift Certificates; Baked Goods Groceries; Fruit; Potatoes; Car Battery; New Rocking Chair; Motor Oil; Hardware Store Surplus Items; Fireplace Insert; Mens Digital Wrist Watch; Assorted House Plants.

Registered Vacc. Cert. Holstein Heifer, Breeding Age, Dam's 3 Last Records ave. 20,200 Milk, 715 fat.

QUILTS AT 1:00 P.M.
BAKED GOODS GOOD FOOD AVAILABLE
NUMEROUS OTHER ARTICLES
Auctioneers:
Carl & John Diller
J.E. Kreider, Elvin Siegrist
and others

FARMERSVILLE AUCTION
TUESDAY, APRIL 20
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lancaster Co., Pa.

Selling for Mary Snyder of Lancaster, plus additions.

G.E. apt. size refrigerator; love seat; single bed complete; maple dresser; bachelor's chest; base cabinet; Maytag wringer washer; Ebersole ext. table w/16 boards; set of 6 Ebersole plank bottom chairs; dishes; 2 new quilts;

Garage lot farm a retired farmer; platform scales, etc.

This is only a brief list!
We sell on commission

Call **JOHN J. RUTT**
354-5095

SPRING CATTLE SALE
WEDNESDAY, APRIL 28
7:30 P.M.
TERRA ALTA LIVESTOCK MARKET, INC.
Terra Alta, WV 26764

ANGUS-HEREFORDS-CHAROLAIS SIM CROSSES

All cattle wintered on local farms. Grass cattle and plenty of Replacement cattle

APPRECIATE YOUR ATTENDANCE
Russell W. Stover, Jr., Mgr.
Yard: (304) 789-2788
Home: (301) 334-3940

PUBLIC SALE
DAIRY CATTLE - MILK EQUIPMENT - MACHINERY
THURSDAY, APRIL 29
Machinery 10:30 A.M.
Cattle 12:00 Noon

Located in Centre Co., 7 miles north of Bellefonte, PA., 3 miles North of Route 80, Exit 24 on Route 26.

34 HEAD MILK COWS

18 Registered Holsteins - 15 Grade Holsteins - 1 Guernsey, Marshfield Elevation Tony Son Of A Very Good Dam, Rolling Herd Ave. 14,819 M. 537 F., Vigo Charmcross w/16,434 M., 794 F., Reroyal Chris Dau. from Kingpin Dam Scored 87 w/16,601 M., 597 F., Thonyma Paclamar Amos Dau. Scored 85 w/18,595 M., 648 F., Marquis King w/18,749 M., 648 F., Willards Royal Quelyn w/18,028 M., 653 F., Others With Good Records.

A Lot Are In Peak Production, 16 Fresh Jan. and Feb., 5 Fresh March, and 6 Due April and May. Classified, Pregnancy Checked, 2 years DHIA Records and 30 Day Health Tests. Sale Held Under Cover If Bad Weather.

DAIRY EQUIPMENT

Mueller 750 Gals. Tank w/Compressor Used 2 yrs., Alamo 750 Milker Pump Used 2 Yrs., 2 New Vent-O-Matic Barn Fans (In The Crates), Electric Fly Catcher, And Several Watering Bowls, 2 Feed Carts, 4 Stall Calf Hutches.

FARM MACHINERY

Farmall M Tractor, I.H. No. 1150 Mixer- Grinder, N.H. No. 268 Haylner Baler w/Thrower in Good Cond., Case No. 555 Haybine, N.H. No. 55 Rola Bar Rake, Eastern 30 Ft. Elevator, Platform Drag Elevator, I.H. No. 5 Flail Chopper, N.H. No. 717 Harvester w/Corn Head, A.C. Hopper Blower, N.H. Unloading Wagon w/Roof, I H. No 51 and Grove Unloading Wagons, 4 Wagons w/Bale Racks, 2 Gravity Bin Wagons, J.D. No. 30 Combine, I.H. 17 Disk Grain Drill, Kewanee 10 Ft Cultimulcher, Cultipacker, J.D. 3-14 In. Trip Back Trail Plow, J D. 3-12 In. Trail Plow on Rubber, Pittsburg 10 Ft. Transport Disk, J.D. 494-A 4 Row Corn Planter.

No Small Items, Sale Will Start With Machinery.

Terms - Cash — Lunch At Sale

LYNN RESIDES
R. D. #2
Bellefonte, PA.

Mark Glick - Auctioneer
Reedsville, Pa.

Public Sales Register

Closing Date - Monday, 5 00 P M of each week s publication

SAT APR 17 9 A M Public Sale of Cattle, Pigs Hay, Straw, and Farm Machinery Located 2½ mi north of Carlisle along Rt 74, Waggoner's Gap Rd Wickard Bros Robert C Mullendore, Auctioneer

SAT APR 17 1 P M Public Sale of Machinery Located off Rt 14, 3 mi from Gillette, PA, 14 mi from Troy, 12 from Elmira, NY Eric and Jane Flesh, Owners Arlow Kiehl, Auctioneers

SAT APR 17 11 A M Public Sale of Cattle Located 2 mi east of Hampstead, in Baltimore, MD from Hampstead take Rt 88 to 137, then 137 to Marshall Mill Rd and follow sale signs, From I 83 take exit 27, MD 137, west of Marshall Mill Rd to farm Raymond and James Armacost, Owners Rembsurg Sale Service

SAT APRIL 17 1 P M Complete Dispersal of 32 Holsteins and Machinery located 1½ miles from Forkston, Pa on the Bowman Hollow Road Forkston is just off Route 87 between Mehoopany and Lovelton, Wyoming Co Arrows Robert Stone, Owner, Jim Adriance and Son Auctioneer

SAT APR 17 10 A M South Central PA Pork Producer's 1982 Feeder Pig Show and Sale at the Shippensburg Fairgrounds, Shippensburg, PA

SAT APR 17 - 10 A M Public Consignment Auction at the White Pine United Methodist Church approx 20 mi north of Williamsport At Fry's Turkey Ranch turn onto Rt 184 to White Pine, Lycoming Co Perry L Reed, Auctioneer

SAT APR 17 11 A M Public Sale of Machinery Located on Rt 11 about 2 mi south of Canton, NY and 3 mi north of DeKalb - Junction, NY Hundley Farm Imp, Inc, Owners Jack Woods Livestock Auction Service

SAT APR 17 10 A M Public Sale of Cattle, Farm Equipment and Household Goods Located at the Farm Show Building, Adele Ave, Manheim, PA, right beside the Senior High School Manheim Community Farm Show Benefit Sale

SAT APR 17 - 10 A M Public Sale of Cattle and Farm Equipment Located on CC Allis Brushville Rd, 2 mi east of CC Allis, 3 mi west of Le Raysville, PA 1 mi off PA 467 east of Rome, PA via Rt 467 Nick Ugliazza, Owner Howard W Visscher, Auctioneer

SAT APR 17 1 P M Public Sale of Farm Machinery Located 2 mi west of Brooklyn and PA Rt 167, 3 mi east of Dimock and PA, Rt 29, 6 mi Northwest of Hop Bottom and Rt 11 Julius O C Post, Owner Wayne E Weaver, Auctioneer

SAT APR 17 9 30 A M Public Sale of Trucks, Tractors and Farm Machinery Located 5 mi north of Newton, NJ Ideal Farms Inc, Owner Col John P Kachmar, Auctioneer

SAT APR 17 10 A M Public Sale of Farm Machinery and Cattle Truck Located in York Co, PA, turn off Rt 30 west of York at Roosevelt Ave, go to 1st road on right, turn onto Greenbriar Rd follow for 2 mi to sale on left at Bentzel Mill Tavern Mr and Mrs Frederick Hobaugh, Owners Blaine N Rentzel, Auctioneer

SAT APR 17 9 30 A M Public Sale of Lumber, Equipment and Misc Located 4 mi west of Lewisburg Rt 45, turn north on Johnson Mill Rd 1st farm on left Leroy Sensenig and John Shirk, Owners Don Fogle, Auctioneer

WED APR 21 10 A M Public Sale of Real Estate, Farm Equipment, Tools, Antiques and Household Goods Located along Highville Rd, RD1, Millersville, Manor Twp, Lanc Co, PA, 1 mi northeast of Highville Fire Co or 5 mi southwest of Millersville near intersection of Highville and Indian Marker Rd Mr and Mrs John O Hess, Owners Howard Shaub, Auctioneer

WED APR 21 and THURS APR 22 10 A M Public Sale of Real Estate and Coal Reserves Wed Located from I 48, take Hazelton Exit, go North 1½ mi on HWY 23 to Rainbow Dairy Farm and Sale Thurs - Located off Rt 88 South, adjacent to Mon-Valley Country Club Beeghly Bros Inc J L Todd Auction Co

WED APR 21 - 7 P M Public Sale of Cattle Located 6 mi east of Bel Air, MD via U S Rt 1 or 6 mi west of Aberdeen MD via I 95 or U S Rt 22 in Churchville, Harford County, MD Mr and Mrs Robert Blakely, Owners Aberdeen Sales Co Inc

WED APR 21 - 6 P M Public Sale of Farm Machinery Located 4 mi north of Allenwood, 3 mi south of Klimsport just off Rt 44 Arthur Yeagle, Owner Fraley Auction Co

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NOTICE

LEBANON VALLEY CHRISTIAN SCHOOL CONSIGNMENT SALE

SATURDAY, MAY 22nd

For Information Call
(717) 273-6613, 273-9959, 274-3218, 866-4086
Sylvan B. Witmer, Auct.
(717) 933-5328

CONSIGNMENT SALE

OF WORK HORSES & DRIVING HORSES
SAT., APRIL 24 1982
10 A.M. sharp

Tack to be sold at 8:30 A.M.
Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles west of Selinsgrove

1 Load of Work Horses consigned by M.L. Bowersox.
1 Load of Standard Bred Horses.

For Information Call: 717-837-2222 or 717-524-5285 or 717-966-2856 or 717-922-1490

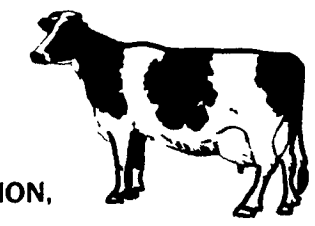
Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3
Middleburg, PA
Owners
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers
Terms: Cash Restaurant Open

DAIRY SALE

FRIDAY, APRIL 23

AT 7:30 P.M.



PENNS VALLEY LIVESTOCK AUCTION,
CENTRE HALL, PA.

At The Intersection of Rt. 45 & 144.
* Dairy Sale Every Fourth Friday at 7:30 P.M.
Call (814) 364-9096

AUCTION

SATURDAY, APRIL 24
At 9:00 A.M.

Located 2 miles south west of New Berlin or 6 miles north east of Middleburg, Pa. along Middleburg-New Berlin Highway at former Royer's Farm Service (Snyder County).

GARAGE EQUIP. PARTS ETC.

Wheel balancer, gear puller, press, Marquette Battery Charger, points, condensers, light lens, large Selection of New V belts, large extension cords, Floor Jack, Hydraulic Jack, Tire Changer, rivit tool, Electric welder, oil and grease, Electric Hack saw, junk pile, pipe wrenches, alternators starters o ring selection, large selection of paint, coil tester, large drill press, calcium pump.

New 10 Foot Roller Door, Large Metal Lath, Gyrocoptor, to be sold at 1:00 P.M., 350 Honda Motorcycle.

EQUIPMENT, PARTS, ETC.

520 John Deer with new rear tires. New Apron chain for New Idea 203 manure spreader, screen for Gehl 600 Forage Harvester, Uni System wheel weights, new husking rolls for New Idea corn picker, New Ontario drill parts, New Starline parts, New-New Idea parts, new Pittsburg Harrow parts, Large selection of weldasprockets, Large chain hooks, Large selecton of new log chain, tractor pins and clevis, Large selection of fine tread bolts. Large selection of new bolts and nuts, nails, New roller chain and all sorts of other chains, hyrdaulic hose ends.

NEW MOTORS

1 - 7½ H.P.; 2 - 5 H.P.; 2 - 3 H.P.; 1 - 1½ H.P.; 2 - ¾ H.P. 2 - ½ H.P.

OFFICE EQUIPMENT, ETC.

Cash Register, Filing cabinet, parts card wheel, Desk and chair, Electric adding machine, Large selection of bolt and parts bins.

TIRES, WHEEL, TUBES

2 - 1100x15 Tractor Tires, 2 - 750 + 16 Tractor Tires, 1 - 700 + 13 hydro loader tire, New and used car tires, New tractor and car tubes, New 6 Lug wheels.

GRAIN EQUIPMENT

5 H.P. single Phase 24" bin fan, 7 H.P. Three phase 24" bin fan, New Vapor dryer for bin, New 18" bin fan, Large amount of anchor bolts, steel concrete forms and steel form pins, concrete tryler, steel pins, bin spreader, bin ladders extra bin sheets, bin jacks, 4" auger.

New Butler wet holding bin. Engine for 1971 Renoult
1969 Ford Cabover with tilt bed and wrench
New Idea Electric 12 H.P. Tractor and mower

Note - Lots of New parts and supplies not mentioned.

TERMS - cash or certified check, personal check if approved by owner.

Owner and Auctioneer not responsible for accidents

Owner
HENRY AND DOROTHY ROYER
Phone 837-3201
Auctioneer: Ken Smith
Middleburg, Pa.

Lunch

PUBLIC AUCTION

INVENTORY REDUCTION SALE
H.M. STAUFFER & SONS, INC.
33 Glenola Drive
(Leola Yard and Office)
Phone Paul - 656-2811
SATURDAY, MAY 1
At 10:00 A.M. (D.S.T.)

NEW HARDWARE, MILLWORK, BUILDING MATERIALS, PLUMBING, LUMBER, ROOF TRUSSES, ETC.

Very Large Inventory - Items to Supply Contractors, Do-It-Yourself persons, Farmers, Mostly all sold under cover from our largest storage building.

SUPPLIES (10:00 A.M.)

30 door lock sets, 300 tubes caulking compound, 500 lbs. of machine and carriage bolts, 500 lbs. of galvanized and plain nails, 50 pair of strap hinges, lots of barn hardware, hooks, latches, and stops. Cabinet hardware, brackets, slides and pulls, 30 light fixtures, GE Disposal, water closet covers and seats, wood screws, brackets, expansion shields, cement.

PLUMBING and KITCHEN EQUIPMENT

All New - 12 bath tubs, 3 Roper electric stoves, 25 range hoods, 20 shower enclosures, 30 marble top sinks, 10 baseboard electric heaters, 50 single and double marble and enameled sinks for kitchens and baths, 10 medicine cabinets.

MILLWORK

ALL NEW - over 200 KITCHEN BASE and WALL CABINETS, and VANITIES (Complete and ready to install)

3 rustic cupboards, 15 pre-built stair cases, 50 double hung wood windows, 10 metal bifold doors, 10 patio door frames and panels, exterior doors, 5 Bilco metal basement doors, etc.

BUILDING SUPPLIES

50 squares of asphalt shingles, 5,000 sq. ft. of Masonite siding, 1,000 ft. of pre-finished oak flooring, reverse board and batten plywood siding, 4,000 feet clear all heart redwood, 10,000 board feet of framing lumber 2 x 4 to 2 x 12', 3 x 6 to 3 x 12', 4 x 4 to 4 x 12', etc. FAS white oak, Philippine mahogany, poplar, lots of 2 x 8' tongue and groove barn flooring. Roof trusses - various sizes.

MANY ITEMS MORE LISTED.
COME TO INSPECT BEFORE THE SALE APRIL 27, 28, 29 or 30th
from 7:30 A.M. to 3:30 P.M.
Terms - Cash day of Sale.
Food on Premises

Terms by -
H. M. STAUFFER & SONS, INC.
Leola, PA
Claude F. Smith
V. Ronald Smith
Auctioneers

32ND CENTRAL PENNA. SPRING CLASSIC SALE

TUESDAY, APRIL 27
(12:00 Noon)
REEDSVILLE, PA.

Sale held at the Reedsville Youth Park in Mifflin Co., Pa. About 60 miles northwest of Harrisburg along Rte. 322. Exit at Reedsville onto Rte. 655 to village.

80 REGISTERED HOLSTEINS

All tested for immediate interstate shipment Exam for Preg.

SOME EARLY FEATURES!!

* An ELEVATION dtr. of the "EX" Kish-Creek Spotty cow with 937 F. 23,843 M. Heifer sells bred to Ocean View Sexation
* A Nov. '81 Magnet dtr. of "VG-87" 888-lb. 22,975 dtr of Arlinda Chief. Next dam an Astronaut with up to 25,600 M.
* A fresh "Pete" dtr., 1st calf from a VG-88 1st Million Sells bred to Bell
* A "VG" 2 yr Lift Off with 645 F. at 2-0 Dam made 1057-lbs fat.
* A Bootmaker bred heifer from a Magnet dam with 26,000 M
* A "VG-88" Elevation sells with over 17,000 M
* A "VG-86" Northern Prince with over 18,000 M as a jr 2 yr old, due sale time.

There will be many more of great quality for you to select from MAKE YOUR PLANS NOW TO ATTEND BUY FROM THIS LONG ESTABLISHED HOLSTEIN SALE!!

SALE SPONSOR
CENTRAL PENNA.
HOL. BREEDERS

ROY E. HALL
Sale Chm.
Millerstown, Pa.
717-438-3376

R. AUSTIN BACKUS, INC.
Sale Managers & Auctioneers
Mexico, N.Y. 13114 (315-963-7231)

Public Sales Register

Closing Date - Monday, 5:00 P M
of each week's publication

PUBLIC AUCTION

D & H SMITH TRUCKING COMPANY

SATURDAY, MAY 1

10:00 A.M.

Located 5 miles west of Wellsboro, Tioga County, PA, along Highway Route #6.

9 "tractors and dump trailers" — pick-up trucks, John Deere 450B loader and blade attached, John Deere 400 back hoe loader with 2 buckets, John Deere 50 farm tractor, 3 pt., hitch brush cutter. Trucks consist of 1975 freightliner C.O.E. with 400 Cummin engine, RT 12513 trans., 1975 freightliner C.O.E. 350 Cummins engine RT-09513 trans., 1975 freightliner C.O.E. 8V92 Detroit engine RT-012513 trans., Four - 1977 Ford LNT 9000 Conv. 290 Cummins Engine, Fuller 9 SP, transmissions, 1976 Road Boss Conv. 318 Detroit engine RT-09515 trans. 1968 Kenworth C.O.E. 335 Cummins engine RT-09513 trans.

NOTE: All tractors have SQHD 38,000 lb. rears 10x20 tube type tires, wet line and jake brakes.

TRAILERS

1975 Hill aluminum dump 28' chassis, 55" sides, 12" sideboards, 10x20 tube type tires, 1979 Tibrook aluminum dump trailer, 28' chassis, 57" side, 60" gate, 9" sideboards, 10x22 tube type tires, 1977 Tibrook aluminum dump trailer 28' chassis, 55" side, 60" gate, 5" sideboards, 1975 Tibrook dump 28' chassis, 55" sides 60" gate, 6" sideboard, 10x20 tube type tires, 1976 Tibrook dump 28' chassis, 55" sides, 60" gate, 6" sideboard, 1977 Steco aluminum dump 28' chassis, 27' box, 52" sides and gate, 6" sideboard, 10x20 tube type tires, 1978 Dorsey aluminum dump 28' chassis, 54" sides, 60" gate, 7" sideboard, 10x20 tube type tires, 1968 Tibrook aluminum dump 28' chassis, 57" sides and gate, 4" sideboards, 10x20 tube type tires, 1962 Penn aluminum dump 28" chassis, 27" box, 52" sides and gate, 6" sideboards, 10x20 tube type tires.

PICK-UP TRUCKS

1976 Ford F-150 4x4 snow plow and cap, 1973 Chevy Luv, 1974 GMC 4x4 with air cond., 1973 Terry 18' camper-self contained, sleeps 6, with awning. Also 1973 340 Free Air Skidoo.

TOOLS AND PARTS

Various parts for Cummins and Detroits, 1973 Kenworth cab frame and rears for parts, RT 910 Fuller 10 sp. trans, Rt-012515 trans. front brakes and drums, rear hubs and drums, front axle for Kenworth, aluminum fuel tanks, 3 fifth wheels, MDL 250 pressure washer and steamer, air grease gun, 3 sets Jack Stands, fuel filter, oil filters, water filters for Cummins and Detroit, various seals, brake parts, head light reflectors, various parts for rears, 10-C.B. radios, elec. cable socket sets 1", ¾", ½" drive, 15 hydraulic jacks, air compressor, bench grinder, drill press, 140,000 BTU space heater, flares, extinguishers, 10-¾" drive breaker bars-extension and 1¼" sockets, 50 mounted tires and rims, gas overhead heaters, industrial horizontal band saw, wheel balancer, 2000' 3/4" cable, large variety of parts, including fuel tanks for Ford and White, large garage oil furnace, 10 grain tarps, 15 coal tarps, 400 tarp straps, used parts for Mack rear, Farr air cleaner, rebuilt Rockwell rears, 4-33 ratio front and rear, also numerous valuable items not listed.

Auction For
D & H SMITH TRUCKING CO.
717-724-1946
E.M. Murry Associates
Auctioneers

NOTE TO BUYERS: Please avoid embarrassment on day of auction. You will need letter of credit and positive proof of financial responsibility to purchase any of the items on this auction. Please mail letter in advance to auctioneers, 10 S. Broad St. Lititz, PA 17543. Complete payment sale day. Cash or guaranteed funds.

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626 5244 626 2636
Richard Murry 626 8175 949 2280
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

WED APR 21 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

THURS APR 22 - 10 A M Public Sale of Farm Equipment, Household, Antiques and Collectibles Located off Rt 42, 1 mi north of Bloomsburg, go 2½ mi on the Millertown Rd Mr and Mrs Earl McCay, Owners Gele L Derr and Frank Stackhouse, Auctioneers

THURS FRI APR 22 & 23 - 9 A M each day Public Sale of Farm Equipment Located at our place of business located 6 mi south of Chambersburg, PA one mi east of Marion, just east off I-81 at Marion exit along Rt 914, Ralph Horst, manager

THURS APR 22 - 11 A M Public Sale of Equipment Located at Thomas Best and Sons Equipment, Nassau, DE Rt 113 south to Rt 1 to Nassau U S Dept of Agriculture, Farmers Home Administration, Agricultural Service Center, Owners Harry Barrett and Anthony B and Chester Lee Carroll, Auctioneers

THURS APR 22 - 5 30 P M Public Sale of Woodworking Tools, Lumber and R R Memorabilia Located at 43 Rose Ave, turn off Rt 23 across from War Memorial Bldg onto Mayfield Dr, turn Rt onto Rose Ave, Leola, PA Charlotte A Jones, Owner T Glenn Horst, Auctioneer

THURS APR 22 - 11 A M Public Sale of Machinery and Equipment Located on Rt 464, Point of Rocks-Brunswick Rd, 3 mi south of Jefferson, in Frederick Co, MD, from Rt 340 at Jefferson take the Lander Rd exit O Clayton Smith, Owner Remsburg Sale Service, Auctioneers

THURS APR 22 - 6 P M Public Sale of Farm Machinery Located 5½ mi south of Benton, 5 mi north of Orangeville off Rt 487 at Zaners Bridge Carlton and Evelyn Fritz, Owners Fraley Auction Co

FRI APR 23 - 6 P.M Public Sale of Cattle Located 5 mi north of Chambersburg, PA and 5 mi south of Shippensburg, PA on Rt 11 John C Diehl and Sons, Owners, Robert C Mullendore, Auctioneer

FRI APR 23 - 10 A M Public Sale of Shop Equipment Located on Rt 6, Wyalusing, PA Goodwin Implement, Owner Howard W Visscher, Auctioneer

FRI APR 23 1 30 P M Public Sale of Pigs, Located at Westminster Livestock Auction, Westminster, MD

FRI APR 23 - 7 30 P M Public Sale of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA at Rt 45 and 144

FRI APR 23 - 7 P M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa Abe Diffenbach, Manager

FRI APRIL 23 - 6 P M Public Sale of Bred and Open Gilts and Boars Arnold's 22nd Production Sale located at the Lebanon Fairgrounds, Lebanon, PA Leon and Thomas Arnold, Owners Harry Bachman, Auctioneers

FRI and SAT APR 23 and 24 - Evening Consignment Sale of Farm Machinery, Building Materials, Household, Antiques, Guns and Etc Located at Newburg and Hopewell Firehouse Phone 717-423 5417 or 717-423 6313

FRI APR 23 - 6 30 P M and SAT APR 24 9 A.M Public Consignment Sale Located 7 mi from Exit 9, I 81 and 4 mi from Exit 15, PA Turnpike, on Rt 696, midway between Newville and Roxbury at intersection of Rts 641 and 696 Newburg-Hopewell Volunteer Fire Co Art Rife, Ed Weibly, Paul Eppley, Melvin Sensenig, Fred Harry, Glen Harry, Robert Foust, Cliff Ellis and Dan Hershey, Auctioneers

FRI APR 23 - 9 30 A.M Public Sale of Tractors, Trucks, Farm Machinery, Cattle and Real Estate Located at Millhouser Farm, just off Rt 55 on Road 628 at Lebanon Church, approx 4 mi west of Strasburg, VA H & H Farms Inc, Owner. Burdette Foltz, Auctioneer

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ANNUAL CONSIGNMENT AUCTION

APRIL 24

9 A.M.

1-Oiler, 11 Gauges, 1-W K N 5RR generator on skid, 1-5 h p Christenson Gas engine on truck, cider press gears, 2 Oliver tractor fenders, drag saw blade, Onan 2 cyl motor (12V), ice crusher commercial cooling fans, electric motors, seas water pump, Fordson tractor misc parts, radiator, trans, parts, gear pulley, Minneapolis Moline Car bur, pulleys, sickle knife sharpener, Westinghouse light plant, 2 cyl Schramm air comp, Idea air-cooled engine, 1-Briggs & Stratten engine, 1 generator, steam whistles, 1 WC Allis- Chambers engine, 1 Nova gas engine, good shape, 1-horse Heebner trade power, 1889, 2- hole corn sheller, 1-Ellis Keystone fodder shredder, 1 dog tread power with pump arm, perfect condition, 1 Standard garden tractor w/rubber tires, cultivator and disc w/instruction book, 1-large old electric coffee grinder, less cups, 1 100 Fuller & Johnson light plant 36- 40v DC w/Westinghouse generator and G E switch board, 1-1000 P S I air pressure tanks, 3-old radios, 1-Riefe 2½" water ram, 1-2 h p York gas engine on wheels, 1-jack pump, 2 old pocket watches, 1-wooden wheel barrow, new small gas engine mufflers

This is a partial listing only.
Rain or Shine

Rough and Tumble Engineers's Historical Assn., Inc.
Kinzers, Pa. 17535 Route 30 East
717/442-4249 or 859-3031

DERR'S AUCTION SERVICE

PUBLIC AUCTION

Of Farm Equipment, Automobiles Trucks & Tractors

In the Village of Mifflinville, Pa. on Market St., Orphanage Hill.

SATURDAY, APRIL 24

9:30 A.M. Sharp

International 400 Industrial Gas Tractor w/Davis Back Hoe & Loader & 8 Ft. Snow Plow, Farmall Super M. W/S. L.H., Farmall C w/S. L. H., M & M Model 7 w/S.L. & Cultivators, I.H. Mounted Mower, I.H. 16 Hoe Drill, 6 Ft. Double Disc, 8 Ft. Cultipacker, McCormick 30 Spreader, J.D. Side Delivery Rake, I.H. 1-pr. Corn Picker, 30 Ft. Grain or Bale Elevator w/Motor, I.H. Chopper, I.H. 251-2 Row Corn Planter, Post Hole Digger, I.H. 27 Baler, J.D. 3 pt. 6 Ft. Mower, Hay Loader, McCormick 76 Combine, Dirt Scoop, Field Roller, Horse Drawn Cultivators, Sears Feed Grinder, Crop Duster, Fanning Mill, Bob Sleds, Utility's Trailers, Weeder, 1-2 & 3 Section Spring Tooth Harrows, Hay Tedder, Walking Plows, 3 Bottom 12" Trailer Plows, 3 Wagon Chassis, 2 Bottom 14" Trailer Plows, Fleetwood Lawn Tractor, Port. Generator Tires All Sizes, Single & Double Corn Sheller, Wagon Wheels, Chicken & Turkey Crates, Potato Plow, Cement Mixer, 16" Chain Saw, 3'x12' Steel Tank, Small Forge, Barn Jacks, Ext. Ladders All Sizes, Craftsman Snow Blower, Cattle Loading Ramp on Wheels, Crates & Baskets, Plastic Pipe, 3 Coal & Wood Hot Air Furnaces, Barrels, 5½x20' Steel Tank, 1966 Chev. 1½ T. Pickup Auto. Trans. & Air, 1946 Chev. 1½ T. Stake Bdy, 1957 Dodge 400 6 Cyl. 5 T. Stake Bdy. Dump, 1930 Model A Ford made into Tractor, 1931 Reo 1 T. Truck, 1954 Dodge Sedan, 1951 Chrys., 1956 Cadillac, 1946 Ply. ½ T. Pickup Truck, 1949 Diamond T 1½ T Stakebody w/Dual Stakes, 1949 Studebaker ½ T. Pickup, Tons of Scrap Iron, Scrap Radiators, Starters & Generators, Scrap Cars. Many Articles Not Listed

Terms Cash. Lunch.

Seller,
ESTATE OF MICHAEL DIFEBO
Executrix Amilia Difebo
Att. Frank Kemner Jr.

Auctioneers Gele L. Derr 784-5413
Frank Stackhouse 784-5034

PUBLIC SALE

OF REAL ESTATE, OUTSTANDING ANTIQUES, GLASSWARE, COINS & HOUSEHOLD GOODS

Akron

SATURDAY, APRIL 24

At 9 A.M.

REAL ESTATE AT 2 P.M.-COINS AT 4:30 P.M.

Located at 19 N. Conestoga View Drive, Akron, Pa. Directions: Turn West just off Rt. 272 at Shafer's Sunoco station onto N. Conestoga View Drive.

Antiques

6 leg walnut drop leaf table, grained high top dry sink (extra fine), oak "Boone" kitchen cabinet, antique cradle, wood chest, grained and other blanket chests (old, locks), barroom chairs, ½ doz. pressed back oak chairs, oak dresser and chest of drawers, oak washstands, oak bed, oak rocker, oak spool table, pressed back rocker and chairs, arrowback chairs, cane seat rocker, tilt top parlor table, antique platform rocker, bedroom suite, bowed front (modern) china closet, deluxe "White" sewing machine, Whirlpool automatic washer, Kenmore dryer, 15 cu. ft. chest freezer, G.E. 20 cu. ft. upright freezer, Electrolux sweeper, dehumidifier, large James Keller painting of Cocalico Creek Bard Farm, pictures and frames, Gone With The Wind parlor lamp, kerosene lamp, skater's lamp, lantern, cresolene lamp, braided rugs, Ingraham 8 day banjo clock, coffee grinders, sleigh bells, hand bell, iron dogs.

Jewelry

Gold rings, pins and antique costume jewelry, gold "Illinois" man's pocket watch, New York standard ladies gold pocket watch, "Illinois" Time King pocket watch (Beaver Lodge), 1875 Stewart & Evan Atlas of Lancaster County, post cards, advertising card, green celluloid dresser set.

Antique Toys

Antique china head doll, cupie doll, child's tea set, doll's rocker, child's chair, reed doll carriage, cloth cat.
Antique egg baskets, unusual crocks (some blue markings and redware), jugs (some blue markings, jardineers).

China & Glassware

6 pc. blue and white toilet set, "Severn" table setting, early and late Adams plates, ABC plates, antique cups and saucers, Flow Blue, Noritake chocolate pot, Germany, Maestricht, ironstone, **many pieces pressed and pattern glass** — butter dishes, stemware, salts, celery stands, relish dishes, glass baskets, perfume bottles. Sandwich glass, "Winger" Ephrata shot glass, 1912 calendar plate, antique milkwhite figurines, Shirley Temple creamers, Shirley Temple statue, Majolica ink wells, antique bottles and flasks.

Linens

Wool spread, antique quilts (old colors), antique linen and fancy work, hooked rugs.

Tinware

Ice cream dipper, spatulas, laddle.
Brass front scales, agateware, wooden shaking fork.
Gig, iron kettle and tripod, bar scales, flat irons.
Aluminum extension ladder, Hahn Eclipse self-propelled lawnmower, machinist tool chest, machinists's tools, electric saw, electric drill, etc.

Coins & Currency

1- 1888 S $5 gold piece; 47 silver dollars; 40 silver quarters.
636 silver dimes, "V" nickels, Buffalo nickels, Indian Head pennies, wheat pennies, large pennies, half cent.
21 Cloister Coin Club coins, large $1 and $5 bills.

TERMS BY:
LEVI N. WISE

T. Glenn Horst, Auctioneer
Timothy G. Horst, Auctioneer
859-1331

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

FRI APRIL 23 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI APR 23 6 P M Public Sale of Swine and Pigs Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rd , 1½ mi south of Lebanon, PA Lawrence, Leon and Thomas Arnold, Owners Harry Bachman, Auctioneer

FRI APR 23 12 30 P M AND SAT APR 24 9 A M Public Sale of Antiques and Farm Machinery Parts Located along Rt 897 midway between Blue Ball and Terre Hill, PA, ¼ mi north of Weaverland Mennonite Church Mrs C B Zimmerman, Owner Samuel H Stoltzfus and Jay M Leary Auctioneers

SAT APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA Sponsored by the Colonial Charolais Assoc' Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

SAT APRIL 24 10 A M Hans Herr House Benefit Auction located at Lampeter Community Building along Rt 741, Lampeter Penna Quilts, Antiques, various tools, etc Any donations for sale contact Earl Groff at Herr House, 717 464-4438 Carl, John Diller and other area auctioneers

SAT APRIL 24 9 A M 2nd Annual Spring Public Auction of Lawn and Garden Equipment, Hardware and Tools by Farmersville Equipment Inc Farmersville, Pa John E and Paul E Martin Auctioneers

SAT APR 24 9 A M Public Sale of Farm Machinery, Personal Property, House and Barn Located on the Accomac Rd , 1 mi north of Wrightsville exit of Rt 30 Bypass Mr and Mrs Glen Morningstar Sr and Boy Scouts of America, Owners Frederick Toomey, Auctioneer

SAT APR 24 Public Sale of Personal Property and Antiques Located 506 W King St , Lancaster Florence Ream Estate, Henry Merig Ex Randal Kline, Lloyd Kreider and Roy Good, Jr , Auctioneers

SAT APR 24 9 A M Public Sale of Farm Machinery, Tools, Antiques Collectibles, Household, Misc and Guns Located 4 mi west of Pillow, PA, 6 mi east off Rt 147, 4 mi east of Malta Violet A Lenker, Owner Dockey and Dockey, Auctioneers

SAT APR 24 - Public Sale of Farmette, Acreage or Farm Located in eastern end of Juniata Co near Richfield Long Bros Auctioneers

SAT APR 24 - 9 30 A M Public Sale of Antiques Household Goods and Farm Machinery Located along the Shaffer Church Rd , between Brodbeck AMP plant and Shaffer church near Wehrly's Auction Room Lizzie Caslow, Owner Charles L Wehrly and Son, Auctioneers

SAT APR 24 9 A M Public Sale of Real Estate, Farm Equipment, Power and Hand Tools, Antiques and Household Goods Located about 1 mi south of Village of Conestoga, corner of River Corner Rd and River Rd , RD1, Conestoga, Lanc Co , from Conestoga Post Office take River Corner Rd to sale Mrs Abram N Millhouse, Owner Howard Shaub, Auctioneer

SAT APR 24 - 9 30 A M Public Sale of Farm Equipment and Antiques Located just off Rt 61 behind Farm Credit Office, Shoemakersville, Berks Co Homer Dietrich, Owner Kenneth Leiby, Auctioneer

SAT APR 24 9 A M Public Sale of Real Estate, Antiques, Glassware, Coins and Household Goods Located at 19 N Conestoga View Dr , Akron, PA, turn west just off Rt 272 at Shafer's Sunoco Station onto N Conestoga View Dr Levi N Wise, Owner T Glenn Horst and Timothy G Horst, Auctioneers

SAT APR 24 9 A M Public Sale of Garage Equipment, Parts, Motors, Office Equipment, Tire Wheel, Tubes and Grain Equipment Located 2 mi southwest of New Berlin or 6 mi northeast of Middleburg, PA along Middleburg New Berlin Hwy at Former Royer's Farm Service, Snyder Co Henry and Dorothy Royer, Owners Ken Smith, Auctioneer

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PUBLIC AUCTION

Valuable Lawn Mower and Saw Shop Equipment Tools, and Parts

SATURDAY, APRIL 24

11:00 A.M.

Located at 30 E. Lincoln Ave., Lititz, PA.

The following items include parts to Lawson, Clinton, Briggs and Stratton Engines, Variety of Nuts, Bolts, including Machine, Carriage and Plow Bolts, Snapper Parts, 5 H.P. Snapper Mulcher, 5 H.P. Upright Air Compressor, Foley F-16 Saw Filer with Extra Parts, Wet Grindstone, Ideal Mower Grinder, Edge Master Mower Grinder, Various Mag and Coil Testers, Variety Electric Motors, Forge Fan and Motor, Vises, Anvil, Cabinets, Hoist and Track, Lapping Machine, Saw Set, Lawson Manual, Hahn Eclipse Parts, Variety of Rotary Mower Blades up to 30" "New", Chain Saw Chain Breaker, Numerous V Belts, New Mower Battery, New Tobacco Shears, New Funnels, Kem Parts Cleaner, Hand Saws, Circular Saws, Carpenter Tools, Hand Tools, Lube, Gaskets, Starter Cables, Wheels, Tires, Some Used Parts Etc

Sale By,
CHARLES WITWER
E.M. Murry Associates
Auctioneers

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626 8175 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

SPECIAL HORSE SALE
DRAFT HORSES, MULES & DRIVING HORSES

FRIDAY, APRIL 23, 1982

7:00 P.M.

AT NEW HOLLAND SALES STABLES, INC.
Horses Hitched at 12:00 Noon

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Loads Draft Horses, Mules and Driving Horses consigned by Ward Wright.

1 Load Standardbred Driving Horses consigned by Jonas Beiler.

1 Load Standardbred Driving Horses consigned by Clayton Waterbury.

1 Load Standardbred Driving Horses consigned by Reuben G. Stoltzfus

1 Load Saddlebred Driving Horses consigned by Ben King.

1 Load Draft Horses consigned by Christ Smucker.

1 load Draft Horses and Mules consigned by Norman Kolb

1 Load Driving Horses consigned by Elam Stoltzfus

Plus many more consignments.

For more information contact:

Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

Next Horse & Pony Sale, May 14th, 7 00 P M

PUBLIC SALE

Antiques & Farm Machinery Parts

APRIL 23 & 24

Along Rt. 897 Midway between Blue Ball & Terre Hill, Pa. ¼ mile North of Weaverland Mennonite Church.

FRIDAY, APRIL 23

12:30 PM

Columbian wagon box, breaking cart, spring wagon w/upholstered seat; top buggy; I.H., J.D., Oliver, Syracuse & Wiard plow parts (sheats, points, slides, boards), mower, grain & corn binder parts & canvas, sml portable sprayer w/elec motor, shovel harrow, heavy duty winch, 1½ ton chain hoist, 6" silo pipe, wagon tire shrinker, buggy parts incl N&U shafts & carriage pole, N&U harness parts (collars, hames, snaps, buckles, bits), Yoke, single & double trees, N&U hand tools, hammers, saws, punches, wood bits, wrenches, etc

SATURDAY, APRIL 24

9 AM

Large lots of **Antique Collectibles** incl 2 Hp Fairbanks engine, Gingerbread calendar clock, 2 roll top desks, 3 ext. tables, wooden clock works; school master desk, coins, dishes, etc.

Coins - 1 P.M.

Terms by,
MRS. C.B. ZIMMERMAN
Samuel H. Stoltzfus
Jay M. Leary, Auctioneers
Lunch by Martindale Ladies Aux.
Not responsible for accidents

PUBLIC SALE

OF VALUABLE REAL ESTATE - FARM MACHINERY - PERSONAL PROPERTY & ANTIQUES

ON SATURDAY, APRIL 24

At 9:30 A.M. Sharp

At R.D. #24, York, Pa. Located along Freysville Road, turn off Route 462 at Tourist Inn, go approx. 1¼ miles. The undersigned Executor of the Walter E. Grim Estate will offer at public sale the following -

REAL ESTATE

Small farm of approx. 18 acres plus with improvements consisting of log house with brick & vinyl siding with 4 rooms & bath downstairs, 5 rooms upstairs, attic, basement, enclosed front & back porches, oil hot water heat, storm doors & windows, yard area with trees, 2 story frame summerhouse, also a bank barn with asbestos siding, water at barn, 2-car frame garage, chicken house & other out bldgs., property has a good well of water, also a spring on farm as well as a stream of water that crosses over the Northeast area of the farm, practically all ground is good farming ground with approx. 1,000 ft. of good road frontage along the Freysville Road. This farm is ideal for a part time or weekend farmer, horse farm, etc. Must be seen to be appreciated. Real Estate will be open for inspection on Sat. April 10, & 17, 10 A.M. to 3 P.M. on day of sale or buy special appt. phone 252-2251 or call auctioneer 252-3591. Will be offered at 1 P.M. on day of sale. Terms: 10% down, balance in 60 days, other conditions at time of sale. Anyone on the market for a small farm, be sure to look this one over & attend this sale.

FARM MACHINERY

1953 Ford Jubilee tractor in very good condition, Ford 3 pt. cultivators, Ford 909 rotary mower, Black Hawk corn planter 3 pt. hitch, drum type sprayer with 3 pt., Crane 3 pt., orchard weeder 3 pt. hitch, 3 section spring harrow 3 pt., Oliver 14" 2 bottom trip plow with 3 pt. hitch, J. Deere disc 3 pt., Oliver 3 bottom tractor plow J. Deere 11 hoe disc drill, 2 drag type harrows, homemade scoop with 3 pt. hitch scraper blade, horse furrow plow, adjustable one horse cultivator, weeder, David Bradley cylinder corn sheller, 2 hole corn sheller, New Holland hammermill, 3 used 10 x 28 tractor tires, water trough, garden seeder, push cultivator, 5 tier brooder, metal fence posts, fence stretcher, pile of scrap iron, scalding trough, shovel plow, 10 hole chicken nest, straight ladder, stepladder, 2 brooder stoves, 3 ton jack, 6 chicken crates, wooden barrels, Wright chain saw, Homelite Super 2 chain saw, log chain, belt pulley, swing draw bars, sythe, axe, shovels, 2 clover seed sowers, digging iron, forks, usual small items off the wagon.

AUTOMOBILE & LAWN MOWERS

1966 Buick Special 4-door sedan automatic 8 cyl inspected in good running condition, Int. Cub Cadet 86 riding mower, Hahn 5 H.P. rototiller, lawn roller, small Wright portable air compressor, 3½ H.P. Agway 20" rotary mower; push mower, 2 wheel rubber tire trailer, hand sprayer, grinder on stand with motor, rubber tire wheelbarrow, asst. hand tools, sm. chain saw.

PERSONAL PROPERTY

Whirlpool twelve refrigerator, Signature upright freezer, Kelvinator elec. stove, Sylvania portable color TV, RCA portable B&W TV, formica top breakfast set, sofa, kitchen cabinet, recliner, metal wardrobe, 2 metal utility cabinets, 6 metal lawn chairs, folding chairs, Speed Queen wringer washer, old Ben Hur chest freezer, stuffed chairs, smoking stand, iron bed with spring & mattress, Shendoh wood & coal heater, sm. & Lg. cedar chests, Electrolux sweeper, table & floor lamps, magazine racks, old bathtub, stands, ironing board, deep fryer, toaster, portable oven, Rival blender, sm. fan, clothes tree, desk, rug, bench, punch bowl, food grinder bags of rags, 2 crates of qt. berry boxes, birdcage, cooking utensils & glassware.

ANTIQUES

Woodbox with back, blanket chest, drop leaf table, library table, fancy oak bed, high chest of drawers, 2 oak dressers, chest of drawers, oak bed, buffet, square front china closet, slant top desk, sm. stove, square oak table, 6 oak dining room chairs, 2 wicker rockers, Columbia heatrola, cane seat rocker, odd chairs, meat bench, cigar stool, picture frames, crib, kerosene lamp, square top mantle clock, cuckoo clock, sewing cabinet, stool, shaving mirror, cigar board, childs wagon, grain cradle, straw cutter, wooden tub, iron hog troughs, woodsaw, cross cut saw, 2 coal buckets, Pepsi thermometer, hanging scales, hand wringer, shoe lath, crocks, small baby carriage, wash boiler, one kettle butcher furnace, iron kettle, asst. dishes, glassware & small items and many other articles too numerous to mention.

Not responsible for accidents on day of sale.

Refreshment rights reserved for Highmount Church.

Terms: Cash or Approved Check

GLEN L. GRIM
Executor
Jacob A. Gilbert, Auctioneer
Phone 252-3591
Allen H. Smith, Attorney

Carroll's Sales Co., Inc.

PUBLIC AUCTION

FARM EQUIPMENT

"Everything Sells High Bidder
Everything Sells AS IS"

THURSDAY, APRIL 22

11 a.m.

LOCATION: Thomas Best & Sons Equipment, Nassau, Del. Route 113 south to Route 1 to Nassau. Follow signs.

EQUIPMENT

IH Chisel Plow, model 55, IH 710 Plow, 6 bottom 16", Irrigation Pump, IH Fork Loader, 2250, MF Mower, 68; 1973 IH Plow, 540 4 Bottom 16", 1968 Chevrolet C-50 Truck, 15' body, 1960 Central Tractor Wagon, 16', 8 Ton; 4 Row Pittsburg Cultivator, 2 Tractor Tires with rims, 18.4x30 8 ply, 2 Tractor Tires 18.4x38, IH Spike-Tooth Drag, 3 gang; New Idea 7' Sickle Bar Mower, 14 MF combine weights, JD Tractor, JD 4020 Tractor w/cab-diesel, 8' Cultipacker, 2 4' Plow Packers, JD 6 Row Cultivator, Pittsburg 4 Row Cultivator, JD 4010 Tractor, JD 4 Row Planter; JD Hayrake; 6' Scraper Blade; Manure Spreader; New Idea Sickle Mower, JD 16 spout Grain Drill; JD 8 Row, No Till Planter; MF 510 Combine, 12' Wheel-type Disc; MF Grain Table.

TERMS: Cash day of sale.

SELLERS
U.S. DEPT. OF AGRICULTURE
Farmers Home Administration
Agricultural Service Center

AUCTIONEERS
Harry Barrett
Anthony B. Carroll
Chester Lee Carroll

* For the convenience of everyone concerned, the equipment was moved to Thomas Best & Son Equipment Yard.

* Lunch & Beverage will be available.

PUBLIC AUCTION

SATURDAY, APRIL 24

at 11:00 A.M.

Between DALMATIA and HICKORY CORNERS on the Lloyd (Butch) Dreibelbis Farm; turn off Rt. 147 in Dalmatia; go east 1 mile to Lenker Lane and west on McKees Road (watch for auction signs on the Dalmatia to Hickory Corners Road on the day of sale).

FARM EQUIPMENT

Farmall Super MTA with P.S. & Live PTO; Farmall H with P.S. & Double Acting Remote Control Hydraulics, good rubber; Farmall H with Loader & Snow Blade (nice condition); Int. 46 PTO Baler w/Int. 10 Thrower B&S Engine; Int. 45 PTO Baler; Int. 9' Transport-type Disk; Int. 60 3-Bottom 14" Trailer Plow; Int. 52 & Int. 100 Flat Bed Wagons w/Dumps, Hay Racks, Silage & Low Grain Sides; Woods Bros. Single-row Corn Picker; Int. PTO Manure Spreader; Case 28' Grain & Bale Elevator; Int. 12' Model 401 Tractor Harrow; Single Roll Cultipacker; Int. Side Delivery Rake; Ontario 12-hoe Grain Drill; Trailer-type Weed Sprayer w/Boom; (2) Int. 7' Mowers; Int. 310 6' Stalk Cutter; Int. 2-Row Mounted Corn Planter; 11x38 Tractor Tire & Wheel; Int. No. 6 Hammermill; Tractor Chains; Cultivator for H or M; 6" Endless Rubber Belt; 20' Aluminum Extension Ladder; Wheelbarrow on Rubber; Hydraulic Cylinders & Hose; PTO Seeder; Garden Sprayer; Scythe; Tarp; Milk Cans; Snow Fencing; Scalding Trough; Stepladder; Hand Tools; Single & Double Trees; Cast Iron Seat; Potato Plow; Hiller; Grain Cradle; Hand Cultivator; Clipper Fanning Mill; Corn Sheller; Wagon Wheels & Seat; Bucksaw; Wooden Planes; Dry Lumber; 2-Section Bobsled; many other items.

1951 INT. L-120 TRUCK

LEE R. DREIBELBIS, Owner

Most of this equipment was purchased new and has been well maintained. It is ready to go to work for you! Owner retired.

DEIBERT George & Mike Auctioneers (717) 425-3313

PUBLIC AUCTION

CONSTRUCTION EQUIPMENT
FARM MACHINERY
CONSTRUCTION TOOLS
THURSDAY, APRIL 29

10:00 A.M.

To be held on the premises located at 195 Grubb Avenue, N. Lebanon Twp., Lebanon County, Penna. Take Maple St. north towards Mt. Zion and turn right onto Kercher Ave. and left onto Grubb Ave. and bear left at Y to farm in lane at left.

BOBCAT 825 diesel skid steer with 2 buckets; backhoe with 2 buckets, pallet forks and Danuser hyd. post hole digger - all for Bobcat; Zimmerman 3 axle 26,000 tag along trailer; Giant 40" flatbed trailer with beavertail; 1978 Chev. series 30 dump truck 10,000 GVW; 1980 Chev. van.

Oliver 1550 row crop hydro shift gas tractor; Taylor Way 3 pt. 7 tooth chisel plow; Int. 56 - 2 row double disc corn planter with insecticide (new - planted appx. 15 acres); IH 550 manure spreader with hyd. end gate (like New); 7' Danuser 3 pt. rear blade and 3 pt. 2 row cultivator.

Gold Blatt concrete vibrator; Winco portable generator; Mueller troweling machine; David White transit level; 5 speed drill press; Century air compressor; Lincoln welder; Lombardo chain saw; 2 Century 150,000 BTU heaters; alum. scaffolding planks; floor jack; 4 pump jacks; 4 section of 5' scaffolding; B&D power saw; B&D elect. sawzall; 8'6" alum. brake; 3 ladder jacks; 3 ext. ladders; Binks paint sprayers; 25 roof jacks; 200 forming pins; 3 ton feed bin; 3 Smidley 16 hole hog feeders; 300 gal. skid tank with hand pump; 275 gal. oil tank; asst. used tires; oil fired heatrola and other unlisted items too numerous to be mentioned.

Conditions by,
C&E CONSTRUCTION
Ed Brensinger 717-274-0130
Curt Stoltz 717-865-3925
Harry H. Bachman, Auctioneer 717-867-1809

Food by Mt. Zion Church of the Brethren

Terms: Cash or approved check.

Public Sales Register

SAT APR 24 - 12 Noon Located in Honesdale, PA 11th Annual Wayne Co Calf Sale Remsburg Sale Service Sale Chairman- Kevin Burligh, RD 1 Pleasant Mt , PA

SAT APR 24 - 10 30 A M Public Sale of Tractors, Farm Machinery, Tools and Antique Farm Tools Located 1 mi north on Board Rd , from Exit 11, I 83, at Emigsville, turn left at Bear's Fruit Stand York Co Clair Adams, Owner Blaine N Rentzel, Auctioneer

SAT APR 24 9 30 A M Public Sale of Farm Equipment, Automobiles, Trucks and Tractors Located in the Village of Mifflinville, PA on Market St Orphanage Mill Estate of Michael Difebo Gele L Derr and Frank Stackhouse, Auctioneers

SAT APR 24 - 11 30 A M Public Sale of Mobile Home, Cars and Farm Machinery Located in Halifax, R D 4, Dauphin Co , PA, 3 mi north of Halifax, PA on Rt 147 or 3 mi south of Millersburg on Rt 147 and 3 mi east on Ebenezer Rd to TWP Rd , south ¼ mi and north on unpaved road Mr and Mrs Michael Snody, Owners Ed Shoop, Auctioneer

SAT APRIL 24 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT APR 24 11 A M Public Sale of Farm Equipment Located between Dalmatia and Hickory Corners on the farm, turn off Rt 147 in Dalmatia, go east 1 mi to Lenker Lane and west on McKees Rd Lee R Dreibelbis, Owner George and Mike Deibert, Auctioneers

SAT APR 24 - 9 30 A M Public Sale of Real Estate, Shop Equipment, Vehicles, Machinery, Hardware, Antiques and Guns Located 20 mi west of New Bloomfield, just off Rt 274 West in Boro of Blain Blain Planing Mill Kerry Pae Auctioneers

SAT APR 24 9 A M Public Sale of Hardware Located on Mt Sidney Rd , Witmer, PA, Lanc Co , across from Witmer Fire Hall Jonas and Mary Stoltzfus, Owner John S Stoltzfus, Larry Neuhauser and Larry McMaster, Auctioneers

SAT APR 24 - 12 Noon Public Sale of Cattle Located at the Wayne Co Fairgrounds, 1 mi north of Honesdale PA on Rt 191, easily accessible from I-84 via U S Rt 6 11th Wayne County Club Calf Sale A Doty Remsburg, Auctioneer

SAT APR 24 - 6 30 P M Public Sale of Cattle Located at Frederick Fairgrounds in Frederick, MD Maryland Simmental Association Simmental Sale VIII

SAT APR 24 - 10 A M Public Sale of Real Estate Dwelling and Warehouse Located at 2584 Old Philadelphia Pike, Bird in-Hand, East Lampeter Twp Richard and Dorothy Weid, Owners, E M Murry and Assoc , Auctioneers

SAT APR 24 - 10 00 A M Public Sale of Farm Dinner Bell, Iron Kettle, Several Quilts, Registered Vacc Cert Holstein Heifer, Breeding Age, Dam's 3 Last Records ave 20,200 Milk, 715 fat Located at Lampeter Community Building, Rt 741, Lampeter, PA, Lanc Co Carl & John Diller, J E Kreider, Elvin Siegrist and others, Auctioneers

PUBLIC AUCTION

Valuable Real Estate
MONDAY, APRIL 26

6:30 P.M.

Located on Scotland Road, East Drumore Twp., Lancaster County, Pa. 1 mile South of The Buck.

Professional - Commercial

Real Estate consists of a large lot of ground thereon a fine home - office - Showroom and parts or storage area 2400 sq. ft of Business area with Bathroom, home has 2 large Bedrooms 2 baths, Family room, Living room, Kitchen, lots of closet space, fireplace also chimney for wood or coal burning stove. Full Basement Rec room complete with bath.

For the party with the airplane! Tanglewood air strip is just South of this property. Vacant and ready for you, will be open for inspection, April 17, 12:00 noon til 3:30 p.m. or by appointment.

Please come take a look at this ready to go property.

Sale By Owners
DAVID B. HESS
BETTY J. HESS
464-4552

E.M. Murry Assoc., Aucts.
O. Howard Mummaw, Atty.

WEEKEND OR HUNTING LODGE
AT ESTATE SALE
SATURDAY, MAY 15

Juniata Co., 35 mi. N.W. of Hbg.

16 ac. w/12 room house, large barn, surrounded by 200 ac. of exc. hunting land. For brochure, contact:

Long Bros., Aucts.
R.D.2, Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC SALE
COMPLETE LIQUIDATION OF
MT. SIDNEY HARDWARE STORE

SATURDAY, APRIL 24

9:00 A.M.

Mt. Sidney Road, Witmer, PA Lancaster County across from Witmer Fire Hall.

Stanley, Lufkin, Plumb, Fuller, S-K, Crescent, Irwin Nicholson, Diamond, Black & Decker, Marshallton Tools: hammers; sledges; hatchets; axes; tapes; squares; levels; planes; vise grips; tap & die sets; bits; saws; blades; tools boxes; aprons; socket sets; axe & hammer handles; files; chisels; screw drivers; wrenches; pipe wrenches; crow bars; 25', 50', 100' electric cords & water hoses; drop lights; staple guns; Work Mate table; routers; circular saws; masonry float; trowels; edgers, etc.

Ames lawn & garden tools: rakes; shovels; scrapers; post hole digger; brooms; hedge shears; hoes; hose reels; handles, etc.

Coleman supplies: lanterns; thermos bottles; jugs; picnic coolers; propane fuel tanks; torches; lamp supplies, etc.

Misc. plumbing & electrical supplies; (sump pump).

Kitchen supplies: Rubbermaid; buckets; tubs; trash cans; trash bags; freezer bags; canners; pots & pans; rolling pins; light bulbs; door mats; brushes; scissors; cabinet hardware, etc.

Paint supplies: paint remover; linseed oil; wood stains; steel wool; Dupont supplies; caulking; spackling; putty & some paint. Gas cans; funnels; flashlights; globes; nuts & bolts; screws; nails; door lock sets; washers; furnace filters; oil cans; glue; gloves; misc. toys; treaded rods; weather stripping; barbed wire; fence; alarm clocks; dairy cleaners; V-belts; stove mats; knives; tire chains; scales; chains; Christmas items; wall mount glass cutter; stove pipes; metal & wood shelving; plastic; oil spouts & many other items not mentioned.

Auctioneers' Note: Everything in the store is new and will be sold. Come early and bring your chairs, it will be an all day sale. Sale will be held under a tent.

Parking on the premises or Witmer Fire Hall

Sale by Owner:
JONAS & MARY STOLTZFUS

Sale conducted by
Olde Town Auction Service
Auctioneers:
John S. Stoltzfus (215) 593-6680
Larry Neuhauser
Larry McMaster (App.)

Food Available
No out of state checks
Not responsible for accidents

WILLIAM LASHER ANNUAL HEIFER SALE
321ST GARDEN SPOT SALE

135 HOLSTEINS SELL
THURSDAY, APRIL 29

(11:00 A.M.)
LANCASTER, PA.

Sale held at the Guernsey Sale Pavilion located on Rte. 30 only 6 miles east of Lancaster, Pa.

39 SELL FROM WILLIAM LASHER!!

37 are Registered with good pedigrees including a gr'dtr. of Starkdale Astronaut Lottie "VG-88" at 11 yrs. and with 25,860 M. 3.8% 995 F. at 11 yrs.

All the heifers are bred to a son of Puget-Sound Sheik from a "VG-89" dam with 1002 Fat. 2nd dam is 4E-91 with 936 fat. Mostly all due from July to Sept.

Dams of heifers selling have records up to 1037-lbs. fat.

8 Purebred red & white heifers consigned by Kenneth Meyer, Elizabethtown.

50 Grade Heifers selling from one of our good consignors. They are well grown and due in the summer when you need them.

5 top pedigreed yrlg. bulls selling. Watch for this group.

THIS WILL BE A FINE OPPORTUNITY FOR YOU TO PURCHASE SUMMER AND EARLY FALL HEIFERS!!

MAKE SURE YOU ATTEND AND BUY FROM THIS FINE GROUP!!

Sale starts 11:00 A.M. Lunch Available. Catalogs. Under Cover.

R. AUSTIN BACKUS INC.
Mexico, N.Y.

CHARLES C. MYERS
Sale Mgr.
2385 Leacock Rd.
Lancaster, Pa.

R. AUSTIN BACKUS, INC.
Sale Managers & Auctioneers
Mexico, N.Y. 13114 (315-963 7231)

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT APR 24 - 9 30 A M Public Sale of Valuable Real Estate, Farm Machinery, Personal Property & Antiques Located along Freysville Rd , turn off Route 462 at Tourist Inn, go approx 1¼ miles Glenn L Grism, Executor, Jacob A Gilbert, Auctioneer

SAT APR 24 - 10 A M Public Sale of Farm Equipment, Pony, Motorcycle, Antiques, and Household Goods Located just off Rt 61 behind Farm Credit Office, Shoemakersville, Berks Co , PA Homer and Stella Dietrich, Owners Kenneth P Leiby, Auctioneer

SAT APR 24 - 9 30 A M Public Sale of Tractors Located from I 81 south of Martinsburg, WV take Exit 5, Inwood, WV, Rt 51 east approx 3½ mi to Larry's Market, formerly Haines', turn right 2 of a mi to sale or from Charles Town, WV take Rt 51 west go approx 8 mi to Larry's Market, turn left, 2 of mi to sale Miller and Bohrer, Auctioneers

SAT APR 24 8 45 A M Public Sale of Equipment Located on Rt 295 in Strinestown, PA 7 mi north of York at Exit 12 of Rt 83 Henkels and McCoy Vilsmeier Auction Co

SAT APR 24 - 9 A M Public Consignment Auction Located on Rt 30 East, Kinzers, PA Rough and Tumble Engineers' Historical Assn , Inc

SAT APR 24 - 10 A M Public Sale of Farm Machinery, Farm Misc and Etc Located from Red Lion take Rt 24 South towards Stewartown approx 5 mi t/left at Olphins Garage towards Cross Roads, approx 2 mi t/right on Faraway Lane 1st farm on left, York Co Earl L Paules, Owner Bradley K Smith, Auctioneer

SAT APR 24 10 30 A M Public Sale of Tractors and Farm Equipment Located on the corners of Rt 38 and 38B, Newark Valley, NY Goodrich Auction Service

SAT APR 24 - 11 A M Public Sale of Lawn Mower and Saw Shop Equipment, Tools and Parts Located at 30 E Lincoln Ave , Lititz, PA Charles Witwer, Owner E M Murry and Assoc , Auctioneers

MON APR 26 6 30 P M Public Sale of Real Estate Located on Scotland Rd , East Drumore Twp , Lanc Co , PA, 1 mi south of the Buck David B and Betty J Hess, Owners E M Murry and Associates, Auctioneers

MON APR 26 - 10 30 A.M. Short Notice Public Auction for Grant A Smith and Sons, Inc Mason Contractors, 707 East Ross St , Lancaster, Pa 17602, John E and Paul E Martin, Auctioneers

TUES APR 27, 5 30 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer

TUES APR 27 7 P M Public Sale of Land Parcels Located approx 3 mi west of Pillow, PA, off Rt 225, along the Malta Rd , approx 40 mi north of Harrisburg, 20 mi south of Sunbury Estate of William L Dep pen Dockey and Dockey, Auctioneers

TUES APR 27 12 00 Noon 32nd Central Pen na Spring Classic Sale, Located at the Reedsville Youth Park in Mifflin Co , PA About 60 miles northwest of Harrisburg along Rte 322, Exit at Reedsville onto Rte 655 to village R Austin Backus, Inc , Auctioneers

TUES AND WED APR 27 and 28 10 A M Public Sale Hardware and Tools Located at 1820 E Hagert St , Phila , PA Wm F Comly and Son, Inc , Auctioneers

WED APR 28 - 6 30 P M Public Sale of Feeder Cattle and Pigs Located in Hagerstown, MD Four States Livestock Sales

WED APR 28 Inventory Reduction Sale of Farm Machinery at Miller's Sales and Service Inc , Stewartstown, PA

WED APR 28 6 30 P M Feeder Sale Locatted in Hagerstown, MD 301 733 8120 Four States

WED APR 28 10 A M Public Sale of Farm Equipment, Lawn and Garden Equipment, and Pickup Truck Located from I 83 at Exit 1 proceed 5 mi east on Hwy 851 which passes through property on Boro of Stewartstown Miller's Sales and Service Inc , Owners Blaine N Rentzel, Auctioneers

WED APR 28 - 6 P M Public Sale of Farm Machinery Located between Red Lion and Stweartstown York Co , PA off Mt Olivet Church Rd on Miler's School Rd , near Interstown David Saylor, Owner Robert L Sechrist, Auctioneer

WED APR 28 - 7 30 P M Public Sale of Cattle Located at Terra Alta Livestock Market, Inc , Terra Alta, WV 26764

WED AND THURS APR 28 and 29 4 P M Public Sale of Antique Primitives and Antique Furnitue Located at Troxelville Antiques Troxelville, PA Joe Herman, Owner Wayne Hess and Earl Eash, Auctioneers

WED APR 28 9 A M Public Sale of Office Equipment, Lab Equipment, Tools and Misc Located at Building 31, Harrisburg International Airport, at East end of Airport Dr , off Rt 230 Department of General Services, Owner John and John Jr Autotore, Auctioneers

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Complete Fisher Herd Dispersal

At the Shady Lane Dairy Sales, Inc.

TUESDAY, APRIL 20

12:30 P.M.

65 Head, High Grade Holsteins

This herd consists of 32 mature cows, 6 heifers, bred and open w/11 cows dry and due April, May. 8 fresh last 60 days, balance all stages of lactation w/10 first and second calf heifers all home raised w/cows selling that have milk of 100 lbs./day. A good herd with size and quality. Also 25 head fresh and closed cows from dispersal sales.

Make your plans to attend this Lancaster Co Dispersal.

30 day TB and blood test. Bank approved financing only

Consigned by,
DAVID F. FISHER
Strasburg RD1
Near Hessdale

Lancaster Co. Amish call by April 19 for free transportation.

Sale by,
SHADY LANE DAIRY SALES, INC.
Glen and Dave Fite
717-786-2750
786-1725

16TH ANNUAL

COLONIAL CHAROLAIS SPRING SALE

SATURDAY • APRIL 24 • 12 NOON

At the Farmers Livestock Exchange

Winchester, Virginia

60 LOTS - 20 BULLS - 40 FEMALES

THE BEST CHAROLAIS BULLS IN 1982
Ready For Service
Guaranteed Breeders
Officially Classified on sale morning

FOUNDATION QUALITY FEMALES
A selection of cross and calves; spring calving cows and bred heifers; open heifers for junior projects.

For catalogs write:
BUZZ GAREY, Sale Manager
Box D, 100 Walnut Lane, Morrisville, Pa. 19067
(215) 295-6664

GOODWIN IMPLEMENT - IHC DEALER

COMPLETE DISPERSAL

We've been commissioned due to other business interests and health circumstances to sell to highest bidder on

FRIDAY, APRIL 23

@ 10:00 A.M.

At the place of business on Route #6, Wyalusing, Pa.

COMPLETE SHOP EQUIPMENT: Black & Decker valve grinder; Sunnen Hone & Reamers; IHC Splitting stand & Trolleys; Floor & Hydr. Jack; Hydraulic Testers; Diesel Inj Tester; Generator & Starter Test Equip., Couplematic Hydraulic Shop; Hyd. Press; Tire Changer; Calc. Pump; IT Book; plus all other things required to run a shop.

ROLLING STOCK: 1976 IH Truck 22' Schwartz Rollback; 1978 Dakota 42' Drop Deck Trailer; winch - tilt; 1968 Int. Tractor Single Axle; 1977 GMC Pick-up; 1977 Scout Traveler; IHC 24' FORK LIFT.

TIRES & TUBES: Large Assortment of new Implement tires; tractor tires; front & rear.

PARTS: Remainder of IHC Parts - FOX parts; some HESSTON parts; plus Short line and Farm Supplies.

OFFICE EQUIPMENT: Parts Shelves and Cabinets; Signs; Cash Register.

TO BE AUCTIONED TO THE BARE WALLS

REAL ESTATE: 7 Acres on Route #6 with buildings (Showroom - Parts - Shops - Offices), 9,600 sq. ft. - 2 stories. Also metal building, 48x100. Excellent Location. Established service area for years. Terms available.

TERMS: CASH OR GOOD CHECK. Lunch Available.

Howard W. Visscher
Sales Mgr. & Auctioneers
Nichols, N.Y.
607-699-7250

PUBLIC SALE

OF FARM EQUIPMENT

at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Interstate 81 at Marion Exit along Rte. 914 on

THURSDAY-FRIDAY, APRIL 22-23

Sales at 9:00 A.M. Each Day

SELLING ON THURSDAY-

TRACTORS-TRUCKS-IND. EQUIPMENT LAWN & GARDEN EQUIPT.-MISC.

Tractors inc. John Deere, International, Fords, Massey Ferguson, Oliver, Case, A.C. and others, some with loaders; some trucks, and ind. equipt. expected; lawn and garden equipt.; posts, tools, hardware, misc. items, etc.

SELLING ON FRIDAY-

HAY MACHINES-PICKERS-COMBINES FORAGE & TILLAGE EQUIPT., ETC.

Balers, haybines, rakes, mowers, conditioners, combines, pickers, forage, and flail choppers, blowers, grinder mixers, planters, drills, elevators, chisel plows, plows, disc harrows, spreaders, forage and other wagons, sprayers, packers, harrows, blades, rotary mowers, bal. of small items, hardware, etc. and usual run of equipment.

FARMERS AND DEALERS - Bring in your equipt. for these sales. No equipt. with liens accepted unless notified. Small item lots must be bunched as min. fee of $1.00 will be charged on all tagged lots. 20% on truck load lots. Next sale May 27-28. Open daily 8:00 A.M. to 5:00 P.M., Sat. 4:00 P.M. Will stay open evening before sale until 7:30 P.M. Closed Sundays.

Terms Cash or Good Checks. Ident. required for Buyer's No.'s. Lunch and Breakfast at sale.

RALPH W. HORST, Manager
Marion, Pa.
Phone: (717) 375-2824
Rentzel, Wolgemuth, Upperman, Bohrer, Speicher, Gossert, Auctioneers

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Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M.
Sat. Til 12:00 Noon

No Small Items Will Be Accepted At Any Time. All Small Items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

Tool and Hardware at 9:00
Shop Equipment & Lawn and Garden Equip. at 12:00
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

DAVID H. GOOD & SONS
111 North Maple Ave., Leola
717-656-9558

SHORT NOTICE

VALUABLE REAL ESTATE AUCTION
136 ACRE SNYDER COUNTY FARM
FRIDAY, APRIL 30
At 2:00 P.M.
MUST BE SOLD - OWNER FINANCING

LOCATION: West Beaver Twp., Snyder County, off Rt. 522. Travel either 18 miles north of Lewistown or 18 miles south of Middleburg, along Rt. 522 to town of McClure. Turn north at Country Corner Restaurant and travel approximately 1 mile to first road on right. Turn right, 2 miles to farm on right.

136 acre farm with level to rolling terrain, in high state of cultivation. 110 acres tillable, balance in woodland and pasture. Buildings consist of beautiful 3 bedroom, 2½ story frame house with cherry, raised-panel kitchen and all appliances, diningroom with random-width hardwood flooring, livingroom and family room with brick fireplace and open beam ceiling; 1½ baths and laundry on first floor. Blown insulation, throughout the house, wall-to-wall carpets and plenty of storage area.

Outbuildings: 20'x40' frame barn; 24'x50' machinery pole building; 1 car garage & shop area.

AUCTIONEERS NOTE: Tremendous opportunity to purchase a farm. Ideal for genuine farmer, gentleman farmer or investor. Attractive owner financing available to prequalified buyers. 10% due day of sale, balance at settlement in 30 days; except for prequalified buyers desiring owner financing. Buyer may start cultivation of land immediately. Possession of house at settlement time. For complete details, copy of survey or terms, call or write Kline & Kreider Auctioeners, R.D. #1, Stevens, Penna. 17578 (717) 733-1006 or (717) 569-8701.

Terms by:
MELVIN J. HURST

Auction conducted by:
Randal V. Kline, Lloyd Kreider
Roy E. Good Jr. App. Auct.

KLINE & KREIDER AUCTION SERVICE
Phone (717) 733 1006

OFFICE EQUIPMENT - SHOP EQUIPMENT MISC. INTERNATIONAL PARTS OF RICHARDS INTERNATIONAL

Exit 17 Rt. 83
New Cumberland, Penna.

SATURDAY, MAY 1

9:30 A.M.

OFFICE EQUIPMENT

Copy machine, Address-O-Graph, Micro Screen Viewer, adding machines, office desk, file cabinets, desk chairs, book cases, Time Clock, parts counter, 120-parts Bins, lockers, water fountain, credenza, supplies and many other items.

SHOP EQUIPMENT

Engine stand, work benches, jack stands, hydraulic floor jacks, Air Compressor - 5 hp., Lincoln Welder, overhead cranes, vises, shop cranes, steam jenny, ¾" Socket set & accessories, wrenches, Special IHC tools, Acetylene welding & cutting outfits, Com-A-Longs, impact sockets, gear pullers, Soldering guns & Irons, Sleeve pullers, slide hammers, Diesel & gas Compression Testers, hydraulic Testers, chain hoist, Torgue wrenches, Diesel Nozzle Tester, jaw pullers, 7" B&D Grinder, sledge hammer, parts washer, locker, shop desk, drills, Hydraulic Press, Ridge Reamer, Flexible Tunnels, & 100's of other items too numerous to mention.

Int. 1300 Series truck w/15 ft. Roll Back Body, Int. motors for Back-Hoes, parts, cylinders, gaskets, hydraulic - etc., misc. Int. parts, cylinders, motors, attachments & etc.

AUCTIONEER'S NOTE: This is only a small listing, there are 100's of items not mentioned. If in the need of good shop equipment.

"DON'T MISS THIS SALE"

TERMS: CASH OR GOOD CHECK.

RICHARDS INTERNATIONAL
Exit 17 New Cumberland, Pa.
717-774-3066

AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa. Box 222
717-764-6412

PUBLIC SALE

of
REAL ESTATE
(Farm w/18 Acres & 90 Perches)
FARM EQUIP., TOOLS, ANTIQUES, HOUSEHOLD GOODS

WED., APRIL 21

At 10:00

Located along Highville Rd., R.D. #1, Millersville, Manor Twp., Lanc. Co. Pa. 1 mi. northeast of Highville Fire Co. or 5 mi. southwest of Millersville near intersection of Highville & Indian Marker Rd.

REAL ESTATE: 18 acre farm w/2½ story frame frame house w/yellow alum. siding, 6 rms. & full bath. Attached 2 story frame summer house. 1½ story frame barn; 1 story frame hog & chicken pen; 2 story frame tobacco shed; frame & rnd. wire corn cribs. Total of 18 acres & 90 perches of land more or less. 10 A. tillable, 4 A. meadow w/lg. pond, 4 A. around bldgs. 1,650 road frontage along both side of Highville Rd. Property will be open for inspection Sat's., April 10 & 17 from 1 until 3. Real Estate to be sold at 1:00.

G.E. 2 door refrig; I.H. chest freezer; 2 wringer washers; Singer port. sewing mach., Fine old walnut slant top desk. Furniture in oak, pine, wicker, mahg., metal, uph. chrome. Pr. Bristol lights; picture frames; lg. & sm. crocks & jugs; baskets; iron Forest Oak wood chunk stove; milk cans; lanterns & bottles. Butchering tools & other articles in iron & wood. Glassware & china in 22K gold, pressed, milk glass, blown egg & other glassware & china not listed. Kitchen articles; ping-pong table; kids's sleds, toys, games & books. Boy's 10 speed bikes.

FARM EQUIP. H. Farmall tractor; J.D. M. tractor w/plow, cultiv. & manure loader; flatbed wagon on rubber; 24 disc; 8' cultipacker; 7' J D. trailer mower; 2 bottom 14" trailer plow on rubber; grain drill; tobacco lath, clippers & spears; platform scales; well drilling bits; air comp.; 8 h.p. Dimone Mark 36" cut riding mower; Simplicity garden tractor; 5 h.p. rotatiller; 30" lawn sweeper; chain & skill saw, all kinds of barn, hand & garden tools. Tool boxes; snow fence; other misc. articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MR. & MRS. JOHN O. HESS
Barley, Snyder, Cooper & Barber Attys.
Howard Shaub Auctioneer 464-3541

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

THURS APR 29 - 5 30 P M Public Sale of Antiques, Collectibles, Household Goods, Tools and Misc Located on Main St, Valley View, PA, Rt 25 in the Former Movie Theater Estate of Irene Hentz Dockey and Dockey, Auctioneers

THURS APR 29 - 10 30 A M Public Sale of Farm Equipment and Household Goods Located off Rt 487 - 6 mi west of Bloomsburg off Rt 254 Millville Rohrsburg Rd) 3.5 mi east of Millville, PA, McHebry Hill Boyd Harvey, Owner Gele L Derr and Frank Stackhouse, Auctioneers

PUBLIC SALE

Inventory Reduction Sale

WEDNESDAY, APRIL 28

10:00 A.M.

FARM EQUIPMENT-NEW AND USED; LAWN & GARDEN EQUIPMENT; PICKUP TRUCK; JOHN DEERE PARTS AND ATTACHMENTS
(Absolute Sale of Used Equipment)
MILLER'S SALES & SERVICE, INC.
STEWARTSTOWN, PA

From I-83 at Exit 1 proceed 5 miles East on Highway 851 which passes through our property in Boro. of Stewartstown.

TRACTORS - John Deere 520, 50, A, 3-B's, L; AC-WD; Farmall H, M; MH 101 w/6 cyl. Chrysler Engine.

COMBINES - JD 55 SP with Cab and air, 12 ft. Platform; 313 3 narrow row Head for 55; JD 45 SP with 210 Head; 10 ft. Platform for 45; JD 30 Pull Type.

S.B. MOWERS - JD No. 5, JD No. 10 Side Mtd. for rear PTO; MH #6, NI 250, IHC 110 Side Mtd.

CHOPPERS - JD 15, NH 33 Crop Cutter; Brady 606 TC and Speedy 80 Pulverizers.

WAGONS - New Holland #6 Crop Carrier; Parker 320 bu. Gravity Bin on Grove Hd. Running Gear.

NEW EQUIPMENT
(Will be offered with Reserve Bid)

JOHN DEERE - JD 850, 22HP, diesel tractor, 3 pt.; JD 1209 Mower Conditioner; 336 Baler with 30 Ejector; 714 Forage Box on 1075 Running Gear; 1075 10 Ton Running Gear; 40 Spreader; HD 336 12 ft. 3 section S.T. Harrow; C381 3 pt. Fertilizer Spreader.

HESSTON - 1014 Center Swing Mower Conditioner; PT7 Mower Conditioner-Pull Type; 5600 Round Baler.

PARKER - 165 bu. Gravity Bin.

PLOWS - JD 810A 3x16; JD F125 4x16, JD F130 3 Pt. 5x14 (less btms.) JD 44 Pull 2x14; JD 55 3x14 Pull Type; Int. 2x14 Pull; Single Btm.

DISK HARROWS - Dunham W.C., 8 ft.; JD 1206 x Killefer offset-pull; Int. off-set W.C., Oliver 8 ft. HD. Pull; 2 Gang Pull.

DRILLS - JD FBA 13x7; JD FBA 177; Ontario 16 Hoe.

PLANTERS - JD 494A; IHC 456; Ford 309 3 Pt. 4x30.

CULTIVATORS - JD 2 Row for A or B; Farmall H; JD 4200 for 40 & 420T.

PICKERS - JD 227 Fits JD 60; Woods 1 Row Pull.

LOADERS - Freeman 1110 with 40" Bucket & 72" Ext. fits 8N Ford, JD 45 Hyd. Bucket-fits 3010; JD 46A Frame & Boom.

SPREADERS - JD 44 PTO; NH 510 Beater; NH 346 Tank.

SPRAYERS - Agway Trailer - Fiberglass Tank; Twin Draulic 6 Row 150 Gal. Trailer Type.

TRUCK - 1968 GMC with Morrison Body.

MISC. - JD 16" 32 ft. Elevator; JD #2 Swath Fluffer; JD 4B Sheller; Cunningham Hay Conditioner; NH Table Blower; David Bradley Compressor; Homemade Trailer.

LAWN & GARDEN- JD 110 Tractor w/38 Mower; Massey Ferguson 7, Wheelhorse 702, Fleetwood 7 HP, Stallion 8 HP; Ariens 5 H.P. Rider; David Bradley & Roth Walk Behind Tractors with Attachments; JD 26" 3 Speed Bicycle; Homelite 719 Chain Saw.

Much of this equipment has been serviced in our shop and is ready for field use.

All equipment subject to prior sale-other items added due to daily business.

TERMS: Cash or good check; Financing can be arranged through John Deere (JDCP) prior to sale.

MILLER'S SALES & SERVICE, INC.
19 W. Penna Ave. on Highway 851
Stewartstown, Pa. 17363
Phones (717) 993-2470 & 993-2732

AUCTIONEER:
Blaine N. Rentzel
Emigsville, Pa.
764-6412

LUNCH AVAILABLE
Not responsible for accidents on premises.

THURS APR 29 - 10 A M Public Auction of Construction Equipment, Farm Machinery and Construction Tools To be held at 195 Grubb Ave, N Lebanon Twp, Lebanon Co, PA Take Maple St north towards Mt Zion and turn right onto Kercher Ave and left onto Grubb Ave and bear left at Y to farm in lane at left Conditions by C & E Construction Harry Bachman, Auctioneer

THURS APR 29 - 11 00 A M William Lasher Annual Heifer Sale and 321st Garden Spot Sale Located at the Guernsey Sale Pavilion located off Rte 30 only 6 miles east of Lancaster, PA Charles C Myers, Sale Mgr R Austin Backus, Inc, Auctioneers

THURS APR 29 - 7 30 P M Public Sale of Pigs and Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA at Rt 45 and 144

THURS APR 29 - 10 30 A M Public Sale of Cattle, Milk Equipment and Machinery Located in Centre Co, 7 mi north of Bellefonte, PA, 3 mi north of Rt 80, exit 24 on Rt 26 Lynn Resides, Owner Mark Glick, Auctioneer

FRI APRIL 30 - 6 30 P M Public Sale of 200-300 Head Open and Bred Holstein Heifers Located at the Belleville Livestock Market Belleville Livestock Market, Owners Mark Glick, Auctioneer.

FRI APRIL 30 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI APR 30 - 10 A M Consignment Sale of Tractors and Horse Drawn Farm Equipment to be held at New Holland Sales Stables, Inc, New Holland, Pa For more information phone 717-354-4341

FRI APR 30 - 6 30 P M Public Sale of Cattle Located at the Belleville Livestock Market 717-935-2146

FRI APR 30 - 10 A.M Public Spring Consignment Sale New Hollad Stables Inc 717-354-4341

FRI APR 30 - 9 30 A.M Public Sale of Livestock, Farm Machinery and Households Located 7 mi west of Carlisle, off Rt 11 in Cumberland Co Mr and Mrs R Wayne Jones, Owners, Art Reiff, Auctioneer

MAY

SAT MAY 1 - 1 P M Sale of Dairy Heifers Located at Keisters' Middleburg Auction Sales Inc. Rt 522 3 mi. east of Middleburg, 5 mi west of Selinsgrove, PA Don and Walt Keister, owners Robert Mullendore, Auctioneer

SAT MAY 1 - 2 P M Public Sale of Real Estate Located just east of Lanc, PA at Bridgeport where Rt 30 and 340 meet at 1631 Old Phila. Pk. along Rt 340, East Lampeter Twp, Lanc Co, PA Elmer G Martin Estate Abe Diffenbach, Auctioneer

GAP AUCTION

FRIDAY EVE., APRIL 23

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION
CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

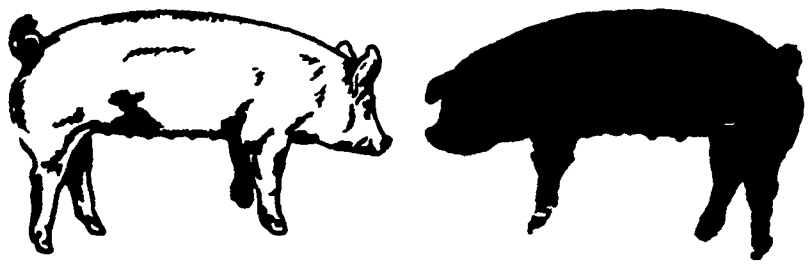
Call us for pick up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

Lawrence, Leon and Thomas Arnold **22nd PRODUCTION**

SALE

OF

Yorkshires **Durocs**



Auctioneer: Harry Bachman, Annville, PA.

50 BOARS

Seven to eight months old, sired by "Charlie Hustle," "Lexington", "Future", "Motor", "Class." Feed efficiency in our herd has ranged from 2.96#/lb. gains in 1976 to a low in Delaware test-1980 of 2.24#/lb. gain. Our boars consistently sire #1 feeder pigs & market hogs.

50 BRED GILTS

Handmated. Due April, May, June. Yorkshire, Duroc, Crossbred.

50 OPEN GILTS

Ready to breed. Yorkshire-Duroc & Landrace.

High Quality crossbred **FEEDER PIGS** for July & August shows.

Cooperative delivery in Md.-Del. May 5th.

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per cow for herds this size. Our animals have done well in test stations. Pennsylvania's 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto & Rhinitis. Validated Brucellosis & Pseudorabies Free herds.

Friday Evening, April 23

6:00 P.M.
Sale to be Held At the
Lebanon Area Fairgrounds
(Cornwall & Evergreen Roads, 1½ miles south of) Lebanon, PA.

CALL OR WRITE

Yorkshires
Leon L Arnold, R D 7, Box 705
Lebanon PA 717-273 5880

Durocs
Lawrence Arnold, 1245 Cumberland St
Lebanon, PA 717 272 9827

CATALOGS AVAILABLE APRIL 15th
NEXT SALE AUGUST 20, 1982

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT MAY 1 - 1 P M Public Sale of Cattle Located at the Rockingham Fair Ground, Harrisonburg, VA Mason Dixon Red Angus Association Jim Oswald, Auctioneer

SAT MAY 1 9 30 A M 11th Annual Mt Zion Road Church of the Brethren Consignment Sale Located at the Fredericksburg Fireman's Park, Lebanon Co

SAT MAY 1 10 A M Public Sale of Farm Equipment and Truck Located in Elizabethville, Dauphin Co , PA , along Rt 209 going west toward Agway Farm Store James J Lebo Owner George and Mike Deibert, Auctioneers

SAT MAY 1 - Public Sale of 2½ acre lot Located ½ mi north of Village of Terre Hill, along Rt 897 Amos L Martin, Owner LeRoy F Horst and Paul W Horst, Auctioneers

SAT MAY 1 Public Sale of Pigs Located at Horsts Sales Building, 6 mi south of Chambersburg, PA, ½ mi east of Marion Daryl Sheiss and Sons, Owners Ralph W Horst, Auctioneer

SAT MAY 1 12 Noon Public Sale of Antique Engines, Farm Machinery Tools, and Cars Located taking Rt 34 approx 1 mi north of Biglerville, PA, turn right and continue 9 of a mi on road leading to Guernsey, bear left at (Y) and continue 6 of a mi to sale Merritt G Rouzer Estate C David Redding, Auctioneer

SAT MAY 1 10 A M Public Sale of Antiques and Household Goods and 8 acre Wood Lot Located 8 mi south of Lancaster along Refton Rd or 5 mi north of Quarryville off Rt 222 Sam F Wiker Estate Lloyd H Kreider and Randal V Kline, Auctioneer

SAT MAY 1 1 P M Public Sale of Building Lots Located approx 12 mi south of Harrisburg, 12 mi north of York, take exit 13 off I 83, west on Rt 382, 1½ mi to T904 Garrison Rd , turn left and go 1 mi to parcels of land R A Lenker, Owner Dockey and Dockey, Auctioneers

SAT MAY 1 11 A M Public Sale of Construction Equipment and Etc Located at 9th and Church Sts , Wilmington, DE Associated Builders and Contractors of DE , Inc Rudnick Assoc , Auctioneers

SAT MAY 1 - 9 30 A M Public Sale of Antiques and Household Goods Located along Philip Road Drive in Hillcrest View Development, one mi north of Schaefferstown, Leb Co , PA Florence Ruth, Owner H H Leid and John H Fry, Auctioneers

SAT MAY 1 - 9 A M Public Sale of Antiques, Old Cars, Collectors Items and Personal Property Located at R D 7, York, PA at 296 Pleasant Acres Rd , turn north at light at Stony Brook follow road past Pleasant Acres Elwood E Boyer, Owner Jacob A Gilbert, Auctioneer

SAT MAY 1 10 A M Inventory Reduction Sale of H M Stauffer & Sons, Inc , 33 Glenola Drive, Leola, PA Claude F and V Ronald Smith, Auctioneers

SAT MAY 1 11 A M Public Sale of Farm Equipment, Tools and Misc Located east of Frystown, Berks Co Clarence Batdorf, Owner Sylvan Witmer, Auctioneer

SAT MAY 1 - 11 A M Public Sale of Farm Equipment, Tools and Lumber Located approx 1 mi east of Frystown, Berks Co , Pa Rt 645 north to blinker light at Frystown, turn right go east for approx 1½ mi to first farm on left or on 501 South follow detour signs which will direct you past the sale on right Clarence Batdorf, Owner Sylvan B Witmer, Auctioneer

SAT MAY 1 - 9 30 A M Public Sale of Office Equipment, Shop Equipment, and Misc Int Parts Located at Exit 17, Rt 83, New Cumberland, PA Richards International, Owners Blaine N Rentzel, Auctioneer

SAT MAY 1 10 A M Public Sale of Farm Equipment, Trailers, Trucks and Tools Located 5 mi west of Wellsboro, Tioga Co , PA along Hwy Rt 6 D & H Smith Trucking Co , Owners E M Murry and Associates, Auctioneers

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Harper's Valley Farm
Home of the Great White Breed
Pure Bred Landrace

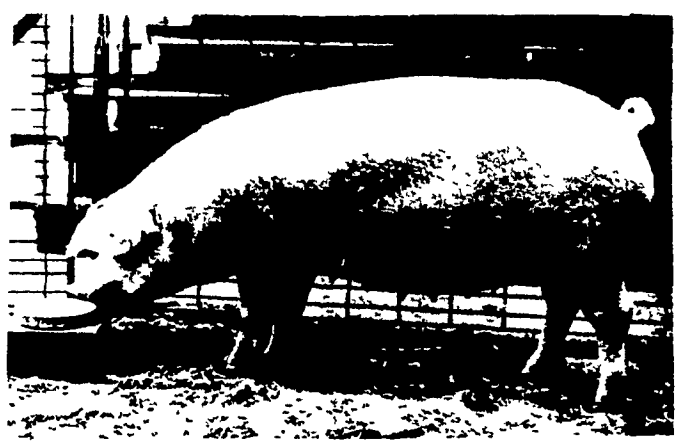
PRODUCTION SALE

SATURDAY, APRIL 17
6:30 P.M.

Directions to farm - ½ mile south of I-81 on Rt. PA 934 Exit 29, 6 miles north of Annville on PA Rt. 934.

125 HEAD
30 BRED GILTS - 50-75 OPEN GILTS
25-30 BOARS

DOOR PRIZES FREE LUNCH



VALIDATED HERD #92
Sale to be held at the farm
"Our 20th Anniversary in the Landrace Swine Business"

Sale Catalogs Available March 15, 1982
All swine to be health tested within 30 days of sale for pseudorabies

Basic Says It All

Better Conception Rates
Accent on Health
Soundness
Increased Mothering Ability
Commercial Profitability

Producers of 1982 Farm Show Grand Champion and Reserve Champion.

JAY D., JANET BLATT AND FAMILY
RD2 Box 691, Annville, Penna 17003
Phone 717-865-4842

Auctioneer Harry H Bachman

ESTATE & BUSINESS LIQUIDATION
ABSOLUTE PUBLIC AUCTION
SATURDAY APRIL 24

At 9:30 A.M.
Blain Planing Mill, Blain, Perry County, Pa. 20 Miles West of New Bloomfield, just off Rt. 274 West in Boro of Blain.

REAL ESTATE AT 1:30 P.M.

1 Acre tract of land containing warehouse building, store building, several other buildings utilized for planing mill operation. Ideal for saw mill type operation in conjunction with another business.

SAW MILL & SHOP EQUIPMENT

Metra-Cut Preprogrammed Centerpoint Saw System Complete With 16" Carbide Tip Blade 5 hp Motor and Controls 42" Cross Cut Capacity 1 year old, Collady 20" Planer, Lehman 12" Jointer, Complete Frick Saw Mill Including Edger, Rip-saw, Cut-off Saw and Carriage Conveyors, American 4" x 8" Molder, Radial Arm Saw, Several Air Compressors, Electric Welder, Acetylene Outfit, Wisconsin Motors, Drill Press, Siding Brake, Two 3hp Concrete Finishing Machines, Portable Generators, Grinders, Extension Ladders, Paint Sprayers, Glass Cutting Table, Lathe, Bench Vises, Workbenches, Drills, Saws, Hundreds of Hand Tools, Electric Motors, Plating Tank, Schramm Portable Air Compressor, Portable Cement Mixer, Portable Sandblaster, 10 Sections Scaffolding, 275 Gal. Fuel Tank & Pump, 3 Cable Comalongs, Heavy Duty Winch, Log Splitter Parts, Piles of Lumber, Scrap Iron Piles, Diesel Engine, Old Motors & Engine, Thousands of Hardware and Parts Items Too Numerous to List. Also 8'x16' Wooden Storage Shed!

VEHICLES & MACHINERY

1977 GMC Window Van, 1976 Chrysler Cordoba, Case Model W-3 Backhoe Loader, Clark Forklift, Allis-Chalmers HD6 Dozer, 1967 GMC Pick-up Truck, John Deere Model A Tractor, 1963 Dodge Truck w/Utility Boxes, 1974 750CC Yamaha Motorcycle, Tandem Axle Tag-a-long Trailer, 1962 International Pitman Aerial Bucket Truck, Few Wrecked Vehicles, Plus Misc. Parts!

ALL NEW HARDWARE & LUMBER STORE INVENTORY

Fisher Wood Stove, Stove Pipe, Blacktop Sealer, Barn & Roof Paint, 2 x 4's, 2 x 6's, Celotex, Cherry Lumber, Oak 6 x 6's, Bolts, Nails, Screws, Plumbing Supplies, Sawblades, Hand Tools, Snowblower, Plastic Hose, Drill Bits, Hinges, Paint, Copper Fittings, Parts Bins, 50lb. Boxes Nails, Paint Brushes, Sandpaper, Rainspouting, New Lumber, Block, Sheeting, and Thousands of Small Pcs of Home & Hardware Supplies!

ANTIQUES & GUNS

Ruger 357 Magnum Pistol, Colt .38 Caliber Pistol, Smith & Wesson - .38 Caliber Pistol, Winchester 30-30 Rifle, Remington 222 Model 843, Marlin 22 Rifle, 5 Twelve Gauge Shotguns, 22 Magnum Model 197, 2 Antique Double Barrel Shotguns, 2 Antique Revolvers, 45 Caliber Flintlock Rifle, Several Other Antique Rifles and Pistols, Ammunition, Gun Cabinet, Zenith Color TV, Oak Dresser, Blanket Chest, Oak Medicine Cabinet, Antique Scales, Antique tools, Antique Horse Items, Wood Stove, Tinware, Kerosene Lamp, and Other Collectibles!

NOTE: Sale Order - Store Inventory 9:30 A.M., Vehicles & Machinery 12:00 Noon, Real Estate 1:30 P.M., Saw Mill & Shop Equipment 2:00 P.M.

Very large auction with many items not listed, there is something here for everyone. Two auctioneers selling at same time!!!

BLAIN PLANING MILL
Estate of William Wheeler
Jordan Cunningham, Administrator

KERRY PAE AUCTIONEERS
327 North Front Street
Harrisburg, Pa. 17101
717-236-3752

PUBLIC SALE
OF REAL ESTATE
(2½ STORY FRAME HOUSE, BARN & GARAGE W/2A)
FARM EQUIP., POWER & HAND TOOLS ANTIQUES & HOUSEHOLD GOODS
SAT., APRIL 24
at 9:00

Located about 1 mi. south of Village of Conestoga, corner of River Corner Rd. & River Rd., R.D. #1, Conestoga, Lancaster Co., Pa. From Conestoga Post Office take River Corner Rd. to sale.

REAL ESTATE: 2½ story frame house w/asbestos siding, 7 rms., full bath & ground level basement. Lot size: 2A of land more or less w/414' frontage along River Rd. & 432' frontage along Shenk's Ferry Rd. Property will be open for inspection Sat's., April 3, 10 & 17 from 1 until 3. Real Estate will be sold at 2:00.

A-Farmall tractor w/cultv. & plow; 20 disc harrow; 2 sec. spring harrow; 2 steel trailer; circular saw buck; 8 h.p. New Holland riding mower; Homelite gas weedeater; Sears elec. chain saw, lawn sweeper; wooden & meal wheel barrows; 30' wooden ext. & step ladders; power tools; hand, shop & garden tools; misc. hardware; baskets; tubs; misc. lumber.

RCA colored solid state TV; Kenmore wringer washer; vacuum cleaners; coal Warm Morning heatrola; coal bucket-a-day stove. Furniture in oak, pine, walnut, plank, Empire, mahg., iron & metal. Oak mirrors & picture frames; baby articles; Articles in iron, wood & tin. Lots of crocks; child's & other books. Glassware & china in pressed, pin, etched, ironstone, Noritake, what-nots, peanut butter glasses & other glassware & china not listed. Plated silverware; kitchen articles; metal & alum. lawn chairs. J. Stevens 12g. shotgun. Fishing equip.; other articles not listed. FOOD SERVED. NO OUT OF STATE CHECKS ACCEPTED.

Sale by,
MRS. ABRAM N. MILLHOUSE
Blakinger, Grove & Chillar, Attys.
Howard Shaub, Auctioneer, 464-3541

PUBLIC AUCTION
OF
FARM EQUIPMENT, TOOLS AND LUMBER

SATURDAY MAY 1
At 11:00 A.M.

Located approx. 1 mile east of Frystown, Berks Co., Pa.
Directions: Rt. 645 N. to blinker light at Frystown. Turn right go east approx. 1½ miles to first farm on left or coming from Bethel on 501 S. follow detour signs which will direct you past the sale on right. Watch for sale signs

FARM EQUIPMENT

450 Farmall gas tractor, 230 Farmall tractor, F-20 completely restored and in working condition, flat bed wagon, steel box wagon, gravity bin (like new) McCormick bale elevator, grain drill, New Idea manure spreader, side hay rake, Int. no. 55 baler w/motor, no. 76 pull type combine w/motor, no. 54 pull type combine w/motor, hay crimper, 2-Massey Harris self propelled corn pickers, 2 disks, 2 spring harrows, cultipacker, land roller, 3 bottom plow (fast hitch), 2 bottom (fast hitch), sickle bar mower, 2 row corn planter (fast hitch), 2 front end loaders, corn sheller, grain augers, cultivator, milk cooler.

TOOLS AND MISC. LUMBER

Large grinding stone, chisels, hammers, axes, picks, shovels, wrenches, vise bench grinder, crow bars, tool boxes, nuts & bolts, hyd. jacks, Stewart cow clippers (like new), chains, belts, old beam scale, ext. cords, grease guns, grass seeders, air compressor, milk pump, assort. molding, boards and doors, etc., fence posts, wooden pig scraping table, some hay & straw, mini-bike, large iron water trough, reel type lawn mower, also misc. household goods too numerous to mention.

SALE TIME: 11:00 A.M.
ORDER OF SALE: Household goods, tools and equipment.
Not many small items so come early.

Conditions by:
CLARENCE BATDORF
Auct. Sylvan B. Witmer, 933-5328
Clerks: Weaver & Fields

Refreshments served by St. Paul's Reformed Church
Not responsible for accidents

PUBLIC SALE

SATURDAY, MAY 1

1:00 P.M.

In Lewisberry & Newberry Area. Located approximately 12 miles south of Harrisburg, 12 miles north of York. Take Exit 13 off Interstate 83, west on Route 382, 1½ miles to T904 Garrison Road. Turn left and go 1 mile to parcels of land.

4 BUILDING LOTS

LOT #7A: 1.07 Acres - Wooded, Perked and Probed.
LOT #7B: 1.03 Acres - Wooded, Perked and Probed.
LOT #8: 1.00 Acre Wooded, Perked and Probed.
LOT #8A: 1.00 Acre Wooded, Perked and Probed.

TERMS: 10% Down, Cash or Certified Check. Further terms and conditions to be given the day of sale. For additional information, phone 717-362-9596 or 717-758-6004.

R.A. LENKER, OWNER

Allen Shaffer, Attorney
Dockey & Dockey, Auctioneers
Deppen, Apprentice

PUBLIC SALE

SATURDAY, APRIL 24

AT 11:30 A.M.

Located in Halifax, R.D. 4, Dauphin County, Pennsylvania, 3 miles north of Halifax, Penna. on Route 147 or 3 miles south of Millersburg on Route 147 and 3 miles east of Ebenezer Road to Township Road, south ¼ mile and north on unpaved road. (Watch for Sale Signs).

MOBILE HOME

A 1980 Liberty 14 ft. by 55 ft. mobile home with skirting, storm windows and doors and fuel tank. Inside features include electric stove, refrigerator, washer and dryer and walk-in closets. Owner is giving the option of leasing ground where home is presently located. Home has 2 bedrooms, living room, kitchen and large bath.
TERMS of home are 10% down and other conditions the day of sale. For inspection call 896-3630. Mobile home will be offered at 1:00 P.M.

CARS

1973 Plymouth Fury II (360 HP engine) high mileage and currently inspected. Fury has very good body and interior condition.
1963 Ford XL car, "original", a 4-speed transmission, with 61,000 miles and in good running condition.

FARM MACHINERY

John Deere (2840) diesel tractor used only 900 hours, Farmall F-20 tractor on rubber, John Deere (1350-1450) 4-bottom plow with side hill hitch (cylinder and hoses included), New Holland (477) 7 ft. haybine, I.H.C. hayrake on rubber, New Holland (273) PTO baler with bale thrower, Hub (155) 40 ft. bale elevator with corn head for crib, New Idea (323) PTO cornpicker, New Holland (33) crop chopper, New Holland (515) 205 bushel PTO manure spreader, Mayrath 16 ft. (4") grain auger with motor, two McCurdy (165 bu.) gravity bin wagon on John Deere running gears (telescopic tongues), two Grove highrack haywagons, 20 ft. feeder wagon on John Deere running gear, two Behlem (750 bu.) corn cribs (must be dismantled), 20,000 gallon steel storage tank, 275 gal. gas tank on skids, 285 gallon diesel fuel tank on skids, 55 gallon dump with pump and other small items.
THIS LINE OF MACHINERY IS IN NEARLY ALL LIKE NEW CONDITION. This will be a short sale, so please be prompt. CASH OR CERTIFIED CHECKS ONLY. Personal checks accepted if known by owner or auctioneer. Lunch available.

MR. & MRS. MICHAEL SNODY,
Owners
Earl Richard Etzweiler, Attorney
Ed Shoop, Auctioneer

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT MAY 1 - 10 A M Public Sale of Real Estate, Household Goods, Antiques and Car Located 2½ mi south of New Holland, 3 mi north of Intercourse, turn off Rt 23 in New Holland on South Custer Ave , 2½ mi to Summetville Rd , Earl Twp , Lanc Co , PA Ivan H St and Florence V Stone, Owners Robert E and Jeffrey R Martin, Auctioneers

MON MAY 3 - 10 A M Public Sale of Real Estate, Located in E Hempfield, just off East State St , East Petersburg, PA Weaver and Glick, Owners E M Murry and Associates, Auctioneers

TUES MAY 4 - 7 P M Feeder Sale Located at Carlisle Livestock Market, just off I-81 Exit 12

WED MAY 5 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co , PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

THURS MAY 6 Community Consignment Auction by the Lincoln Fire Co Same Hackman, Auction Manager 733-2179 John E M and Paul E Martin, Auctioneers

THURS MAY 6 - 5 P M Public Sale of Antiques and Household Goods Located along Eby Chiques Rd , Lanc Co , PA from Rt 283 take Salunga Exit to Prospect Rd to Eby Chiques Rd Minnie V. Gantz, Owner C H Wolgemuth, Auctioneer

FRI MAY 7 - 6 P.M Public Sale of Dairy Heifers Located at G & M Livestock Market, Inc , Duncansville, PA Consignments welcome Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814 793-3370

FRI MAY 7 - Public Sale of Feeder Cattle Located near Blain, Perry Co Barry Hollenbaugh, Owner Long Bros Auctioneers

FRI MAY 7 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI MAY 7 - 5 P M and SAT. MAY 8 - 9 A M Large 2 Day Antique Sale, Tools, Furniture and Glassware To be held in the Shrewsbury Fire Co Hall, ¼ mi off Exit 1 of I-83 or about 1 block west of the square in Shrewsbury, York Co , PA Clyde Attig, owner Sechrist Auctioneers

SAT MAY 8 - 9 30 A M Public Sale of Brick Home, Household Goods, Tools and Antiques Located 2 mi north of Village of Bowmansville along Rt 625 in Lancaster Co., PA. Harry Sweitzer Estte LeRoy S Horst and Paul W Horst, Auctioneers

SAT MAY 8 - 9.30 A.M Public Sale of Antiques, Household Goods and Collectibles Located at 111 S Market St (rear), Ephrata, PA John H and Irene Weller, Owners T Glenn and Timothy G Horst, Auctioneers

SAT MAY 8 - 1 P M Public Sale of 13 acre Farmette Located along Custer Ave , 1½ mi south of New Holland Daniel L and Dorothy S Stoltzfus, Owners Nevin Martin and Lewis Groff, Auctioneers

SAT MAY 8 - 2 P M Public Sale of Real Estate Located in the Town of Gap, corner of Chestnut and Reservoir Sts , off Rt 41 back of Fulton Bank or from Oxford take Rt 41, 12 mi north to Gap, Salsbury Twp Ira and Ella Mast, Owners Lloyd H Kreider and Randal V Kline, Auctioneers

SAT MAY 8 - 9.30 A.M and THURS. MAY 13 - 6 00 P.M Public Sale of Antiques & Collectibles, Books, Toys, Bottles, Baskets, Crocks, Jugs, & Quilts, Glassware, and Misc Located in Halifax, RD 2, Dauphin Co , PA one mile west of Matamoras on Million Dollar Rd , off 225 or approx 5 miles North of Clarks Ferry Bridge on Rte 147 and east ½ mile on Million Dollar Rd , 15 miles NE Harrisburg on Rte 147, (watch for sale signs) Titus Enders, Executor, Ed Shoop, Auctioneer

PUBLIC SALE

SATURDAY, APRIL 24

9:00 A.M.

Located 4 miles west of Pillow, Pennsylvania, 6 miles east off Route 147, 4 miles east of Malta. Watch for sale signs along Route 147 day of sale.

FARM MACHINERY

Farmall H Tractor with Good Rubber; Allis Chalmers 5 h.p. Roto Tiller (practically new); International PTO Grass Mower; Cultivator for International H Tractor; McCormick 2-Row Corn Planter; McCormick Deering Manure Spreader; International 2-Bottom Plow; New Holland Belt-Driven Corn Sheller; Dellinger Hammermill; 4" Dia. Snowco 12' L Grain Auger; (2) New Holland Belt-Driven Grinders; Disk; Culti-Packer; Spring Tooth Harrow; Homemade Tractor Mount Sprayer; Horse Drawn Cultivator; Electric Brooder Stove; Horse Drawn Work Sled; 2-Wheel Trailer; 2-Cycle Maytag Gasoline Engines; Rubber Tire Wheelbarrow; Large Assortment of Log Chains; Tractor Chains; Kleenco Egg Grater; Egg Washer; Etc.

TOOLS

Black & Decker 6½" Circle Saw; Power Kraft 7" Disc Sander-Polisher; Pioneer 1074 Chain Saw; 6" Circle Saw; 3/8" and ½" Electric Drill Press; Large Bench Vise; Belt-Driven Buck Circle Saw; Bench Grinder with Motor; Blacksmith Anvil; ½" Socket Set; Hydraulic Jacks; Homemade Air Compressor; Large Assortment of Woodworking and Mechanic's Tools; Etc.

ANTIQUES & COLLECTIBLES

The Following Pieces of Furniture in Oak: 3-Pc. Bedroom Suite, Large 4-Drawer Table, C-Roll Desk, Sideboard, Swivel Desk Chair, (2) Extension Tables, Gun Cabinet; Barber's Chair; Blanket Chest; Flour Chest; Jenny Lind-Type Crib; Kitchen Cabinet; (2) Jelly Cupboards; Dry Sink - as is; Dough Box; Wooden Easel; Assorted Rockers - such as Wicker and Wooden, Child's Pressed Back, Plank Bottom; Floor Model Radio; Round Top Trunk; Wooden Wagon Wheels; (2) Iron Butcher's Kettles; Wooden Dovetailed Tool Chest; Enterprise Sausage Stuffer; Hanging Scale; Meat Bench; Assortment of Gas Fixtures and Shades; Etc.

HOUSEHOLD & MISC. ITEMS

Frigidaire Refrigerator; (2) Wooden Rockers; (2) End Tables; (2) High Chairs; Large Assortment of Radios and Radio Parts; Paco Model 60 Tube Tester; Paco Model G-30 RF Signal Generator; Simpson Volt-OHM-Milliammeter; Electric Model D-612T Filtered DC Power Supply; Precision Model IC Capacitor Tester; Assortment of New Radio Tubes; Metal Wheelbarrow; Wooden Extension Ladder, Large Selection of Used Lumber; 12' Aluminum John Boat; 4-Cycle Portable Gasoline Engine with Prop for Air Boat; Etc.

GUNS

Remington Gamemaster Model 760, 270 Cal. with Leupold 3-9 Power Scope; Winchester Model 62 22 Rifle; L.C. Smith 12 Gauge Hammer Double Barrel.

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT WITH AUCTIONEER.

VIOLET A. LENKER
Owner

DOCKEY & DOCKEY, Auctioneers
DEPPEN, APPRENTICE

ANNUAL SPRING HEIFER SALE

TUESDAY, MAY 11

6:30 P.M.

Sale to be held at the Green Dragon Livestock Sales Barn, RD 4, Ephrata, PA.

Consisting of 350-400 head of heifers

Stages-from calves to springers. Some vaccinated-purebreds and grades.
Consignments from local farmers and also western and northern Pennsylvania.

All Consignments Welcome

We would appreciate if all cattle were consigned by noon on May 11.
30 day TB test and health charts furnished.

Walter H. Risser
Proprietor

717-733-2444 office
717-838-4318 home

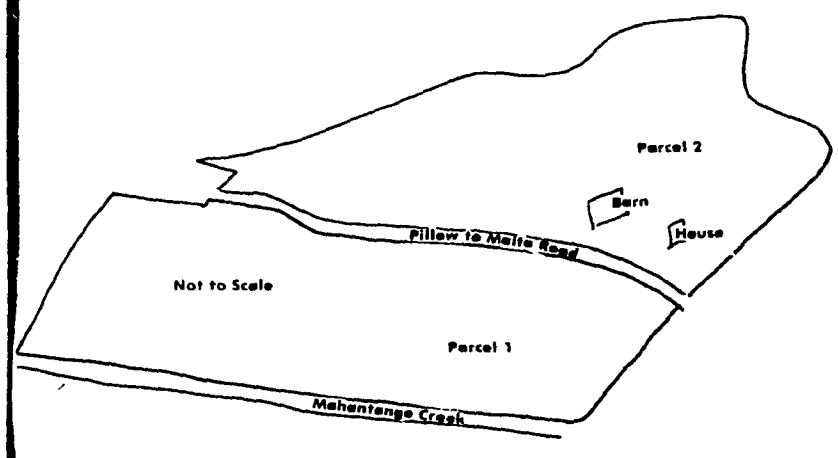
PUBLIC SALE

TUESDAY, APRIL 27, 1982

AT 7:00 P.M.

LOCATED APPROXIMATELY 3 MILES WEST OF PILLOW PENNSYLVANIA OFF ROUTE 225 ALONG THE MALTA ROAD

APPROXIMATELY 40 MILES NORTH OF HARRISBURG 20 MILES SOUTH OF SUNBURY



PARCEL NO. 1: Consisting of 43 acres, more or less, having frontage on the south along the Mahantongo Creek having frontage on the north along SR49001

PARCEL NO. 2: Consisting of 74 acres, more or less, having frontage on the south along SR49001 having frontage on the west along Twp Road 306, having thereon erected a large bank barn 8 room dwelling and other out buildings

NOTE: Both parcels have wooded and tillable acreage Parcels No 1 and No 2 will be offered individually and as a unit For additional information or inspection phone 758 2758 or 758 6004

TERMS: 10% Down. Further terms and conditions to be given the day of sale.

ESTATE OF WILLIAM L. DEPPEN
ALICE M. ADAMS, EXECUTRIX

WILLIAM H. WIEST, ATTORNEY
DOCKEY & DOCKEY, AUCTIONEERS
DEPPEN, APPRENTICE

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT MAY 8 Public Auction of Real Estate, Household Goods, Antiques and Tools by Harry H Ritter, P O A for Norman F Ritter located along Main St in Stevens, Pa John E and Paul E Martin, Auctioneers

SAT MAY 8 2 P M Public Auction of Real Estate Located in the town of Gap, PA, Corner of Chestnut and Reservoir Sts off Rt 41 back of Fulton Bank or from Oxford, take Rt 41 12 mi north to Gap, Salsbury Twp Terms by Ira and Ella Mast Auctioneers Lloyd H Kreider and Randal V Kline

SAT MAY 8 - 1 P M Public Sale of Farmette Located along Custer Ave 1½ mi south of New Holland, Earl Twp, Lanc Co, PA Daniel L and Dorothy S Stoltzfus, Owners Nevin Z Martin and Lewis B Groff, Auctioneers

SAT MAY 8 - 10 A M Public Sale of Farm Equipment and Saw Mill Located from Newville go north on Rt 233 and make the first left turn after crossing the creek bridge, then go 2 mi Roscoe P Line, Owner Shull and Shull, Auctioneers

TUES MAY 11 6 30 P M Annual Spring Heifer Sale to be held at the Green Dragon Livestock Sales Barn, RD 4, Ephrata, Pa

WED MAY 12 6 30 P M Public Sale of Feeder Cattle and Pigs Located in Hagerstown, MD Four States Livestock Sales

FRI MAY 14 7 P M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa just off Rt 23, New Holland Pa Abe Diffenbach, Manager

FRI MAY 14 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT MAY 15 9 A M Public Sale of Real Estate, Antiques, Household Goods, Tools and Coins Located along Fritztown Rd, Fritztown, Berks Co, PA Myrtle Ream Estate T Glenn Horst, Auctioneer

SAT MAY 15 2 30 P M Public Sale of Cattle Located at the farm, Greensburg, PA Royal Charolais Co

SAT MAY 15 1 P M Public Sale of Cattle Located at the farm, 12 mi north of Butler PA, on Rt 38 or 12 mi south of I 80, exit 5 Rolling Ridge Farms John Spiker, Auctioneer

SAT MAY 15 - Public Sale of Weekend or Hunting Lodge Located in Juniata Co 35 mi northwest of Harrisburg Long Bros Auctioneers

SAT MAY 15 - 9 30 A M Public Sale of Real Estate, Antiques and Household Goods Located one block south Kleinfeltersville along Rt 897 Leb Co PA Grace K Heffley, Owner H H Leid and John H Fry, Auctioneers

SAT MAY 15 - 9 A M Public Sale of Real Estate, Antiques, Tools and Coins Located along Fritztown, Rd, next to Fritztown Fire Co, Between Reinholds and Sinking Springs, S Heidelberg Twp, Berks Co, PA Myrtle M Ream Estate T Glenn Horst, Auctioneer

WED MAY 19 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

Special Dairy Herd Sale
WEDNESDAY, APRIL 21
at 1 P.M.
at the Belleville Livestock Market

Herd of 50 good Holstein cows in all stages of lactation, and other cows from our regular shippers.

Mark Glick, Auctioneer

PUBLIC AUCTION
Valuable Real Estate - Acreage
MONDAY, MAY 3rd
10:00 A.M.

Located in E. Hempfield Township just off East State St., East Petersburg, Pa.

Real Estate consists of 23.70 acres M/L in East Hempfield Twp., Lancaster County, Pa. Preliminary subdivided in 49 Residential lots 16,500 sq. ft. each. Zoned R3. Copies of preliminary prints available. Write or call for same.

To the farmer or developer come take a look at this one, good location.

Sale By Owners,
WEAVER & GLICK,
A.W.P.
393-0403 Mr. Weaver

E.M. Murry Assoc.
Aucts.

11th WAYNE COUNTY CLUB CALF SALE
SATURDAY, APRIL 24
(12 noon)
Honesdale, Pa.

Location: At the Wayne County Fairgrounds, 1 mile north of Honesdale, Pa. on Route 191, easily accessible from I-81 or I-84 via U.S. Route 6.

60 - QUALITY FOUNDATION ANIMALS - 60

* A Feb. 81 Arlinda Chief dau., Dam VG87 with 20,431 3.8 779 at 4-4, 2nd dam VG 88 Kingpin, 3rd dam VG 87.
* Fancy April 81 Kingpin, dam VG RORAE with 18,137 3.6 650 inc at 3-1, 2nd dam VG with 25,867 4.3 1122.
* Nov. Sexation from a GP82 dam proj over 22,000, 2nd dam GP with 21,255m 702f.
* Jan 82 Sexation dam VG 88 with 16014 4 2 679 at 4-3
* Dec. Elevation from a Glendell, 2nd dam GP 82 with 24,900, 3rd dam over 32,000 & 1059
* Fancy July Jerry, dam a VG RORAE with 19029 4.1 772, cow index 1079.
* Jan Persuader from a VG Jerry near 18,000, next two dams GP over 20,000.
* Sept Ace, dam VG with 18572, 641 at 2-9 USDA Cow Index 1603.
* April Milestone dam GP82 with 22924 4.2 964.
* Buyers choice Feb. Valiant twins from aVG Charmcross dam over 21,000, 2nd dam GP84 over 18,000
* Aug Jet Stream, dam VG with 18988 3.8 721
* Dec, Valiant from a GP82 dam over 20,000
* Oct. Tamlane from a VG dam over 900 fat.
* Aug Valiant dam GP84 over 16,000 at 2-11 2nd dam VG
* Nov Demand dam proj. over 16,000, 718 fat, 2nd dam VG
* Dec Persuader Dam GP82 Seven J with 18420 3.6 658 in 296d.
* Jan 82 Valiant from a RORAE dam, 2nd dam VG86 over 18,000.
* Nov Elevation Pete from an Astronat Granddaugher over 18,000
* Valiant from a 1st calf proj. over 600 fat, 2nd dam VG86 over 700 fat.
* Nov Line Chief dam GP82 over 16,000 at 3 yrs.
* Feb 82 Valiant from GP84 RORAE over 19,000, 2nd dam VG over 24,000.
* May Altitude, fancy show prospect, dam GP with 21,372 4.0 845.
* July Creek from a VG dam over 23,000, 2nd dam GP84 over 23,000
* Oct. Glen Valley Star dam a GP82 RORAE with 20,557 4.0 825 at 2-1 2nd dam Kingpin.
* Dec. Creek from a VG87 dam over 20,000 at 3 yrs.
* Oct. Jemini dam a Jet Stream with Cow Index 1607 2nd dam by Elevation.
* Nov. Jupiter dam is GP84 Bold C with 19307 4.9 951.
* Feb 82 Ford from VG RORAE over 15,900, 2nd dam Kingpin over 20,000.
* Oct Jemini from a VG Barret proj over 15,000 1st calf 2nd dam VG86 over 19,000.
* Feb 82 Very from GP82 Kingpin over 20,000.
* Jan 82 New Hope from Charmcross dam over 20,000.
* July Gay Ideal from a GP82 RORAE over 17,000 2nd dam Ex over 20,000.
* April Jemini dam VG with 17,000 3rd dam Excellent.
* Jan 82 Very from GP Clip over 15,000, 2nd dam GP82 over 19,000.
* Nov Penn Dell from a GP81 dam over 23,000.
* Jan Creek from a GP84 Vern over 18,000.
* Dec. Very from a GP82 Jet Stream with 1-11 13479.
* Nov. East Star from a GP81 RORAE with 2-11 298 13895 3 9 543.
* Nov Terence from a GP RORAE with 18,000 at 2 yrs, 2nd dam VG86 Over 19,000.
* Sept Lewie from a VG88 Willow proj. over 20,000.
* Oct. Gem from a GP81 Apollo Rocket Proj. over 16,000 at 3 yrs, Cow Index 1200.

Sale Chairman
Kevin Burleigh
Pleasant Mount, Pa. 18453
717-448-2950

Selectors
D. Ellis Dix
Pleasant Mount, Pa.
717-448-2941

Auctioneer
A. Doty Remsburg
Jefferson, Md.

William Bryant
Star Rte, Honesdale Pa.
717-729-7055

For Catalogs call or write Sale Chairman or Selectors
Lunch Available at Sale

SECOND ANNUAL
PUBLIC AUCTION

HARDWARE, HAND & POWER TOOLS, CHAIN SAWS, LAWN & GARDEN EQUIPMENT, AIR COMPRESSORS, WELDERS

SATURDAY APRIL 24, 1982
9:00 A.M.
Located along East Farmersville Rd., Farmersville, Pa.
(Lancaster County)

From Ephrata, Pa. take Rt. 322 East to Hinkletown. First road right after traffic light in Hinkletown. East Farmersville Rd. 3 miles to sale, watch for auction signs.

DOOR PRIZES

- **1st - Bolens 22" Mulching Mower, Self-Propelled**
- **2nd - Weed Eater XR50 Trimmer**
- **3rd - SK ½" Socket Set**

All Adults who register for an auction number by 9 AM are eligible to win these door prizes. Winners must be present to win. Drawing will be held at end of auction.

NEW WELDERS
Century AC 230 AMP
Century AC 295 AMP
Century H D AC 295 AMP
Century AC 230/DC 140 AMP
Lincoln AC 225 AMP
Lincoln AC 225/DC 125 AMP

USED WELDERS
Lincoln AC225 AMP
Forney AC 180 AMP
Marquette AC 250 AMP
Century AC 230/DC 140 AMP
Century AC 295/DC 250 AMP

WELDING RODS
250-5 LB. Packs
Assorted Sizes

USED CHAIN SAWS
Homelite XL, 10 Bar
Homelite XL2 12 Bar
Homelite Super 2, 14 Bar
Homelite 150, 16 Bar
Homelite Super EZ, 16 Bar
Homelite 360, 16 Bar
Homelite 450, 24 Bar
Homelite 750, 27 Bar
Sears, 14 Bar
Husgvarna 61, 20 Bar
Echo 452, 16 Bar
Echo 500, 16 Bar
Echo 605, 20 Bar

25 NEW
CHAIN SAWS
Echo & Homelite

NEW AIR COMPRESSORS
Sanborn 44A100-22, 1 HP
Sanborn 84A100-22, 1 HP
Sanborn 84A150-11, 1½ HP
Sanborn 104A200-22, 2 HP
Sanborn S-5242-B, 5 HP
3 phase, 80 Gal Horizontal Tank
Sanborn 10 Gal Air Tanks

30 NEW
Gasoline Trimmers
Echo & Weedeater

HARDWARE
S-K Tools
Stanley Tools
Garden Hose
Gas Cans
Wood Bit Sets

20 NEW
CENTURY
Battery Chargers

POWER TOOLS
Rockwell Speed Bloc Sander
Rockwell 7¼ Circular Saw
Rockwell Finishing Sander
Duracraft Band Saws
Duracraft Drill Press
Duracraft Bench Grinder
Milwaukee 4920 6 Grinder
Milwaukee 7¼ Circular Saw
Milwaukee 8¼ Circular Saw
Milwaukee 10¼ Circular Saw
Milwaukee ¼ Drill

NEW CENTURY
Oxy-Acetylene
TORCH KITS

25 NEW
LAWN MOWERS
All Types

10 USED
LAWN MOWERS
Push & Self-Propelled
All Reconditioned

5 NEW
BOLENS
Garden Tractors

FREE COFFEE & DONUTS

NOTE: WE WILL HAVE MANY, MANY MORE ITEMS TO BE SOLD NOT LISTED ON SALE BILL

Auction By
FARMERSVILLE EQUIPMENT INC.
RD 4, EPHRATA, PA 17522
717-354-4271

★ FOOD AT AUCTION ★

Auction Conducted By:
John E. and Paul E. Martin, Auctioneers
717-733-3511 - 717-733-3305 Ephrata, Pa.

TERMS: CASH, VISA, MASTERCARD, or GOOD CHECK

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

PUBLIC AUCTION

Outstanding Valuable Real Estate
Dwelling & Warehouse

SATURDAY, APRIL 24
10:00 A.M.

Located at 2584 Old Philadelphia Pike, Bird-in-Hand, East Lampeter Twp. in the heart of the Tourist Area!

Real Estate Consists of 1.8 acres M/L thereon erected a 4 bedroom home with living room, dining room, kitchen, family room, double fireplace, built-in corner cupboard, 2 full baths, basement with laundry, large 2 car garage - 8,000 Sq. Ft. Warehouse divided for 2 tenants with Shop and rest room. "Note" This is a real nice property please don't pass this one up. Come take an inspection tour Sat., April 10th and 17th, 1:00 P.M. to 3:00 P.M. on each of the aforementioned dates.

Sale For
RICHARD M. WELK
& DOROTHY J. WELK

Blakinger, Grove & Chillis P.C. Attys.
E.M. MURRY ASSOCIATES
AUCTIONEERS
626-5244

ELMER-RICHARD-KEN
OUR SERVICES ARE
NOT A SIDE LINE

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

COWS - HORSES - MULES

★ **25 HEAD FANCY BREEDING AGE HEIFERS**
★ **40 HEAD 400-600 LBS. HEIFERS**
★ **75 HEAD MAY, JUNE, JULY 1st CALF HEIFERS**
★ **100 HEAD SPRINGING AND FRESH COWS**

ALSO
DRAFT HORSES AND MULES

FOR QUALITY PLUS QUANTITY, CALL:
MELVIN KOLB, INC.

2220 Dairy Road
Lancaster, PA 17601
PHONE:
Barn
717-569-6800
717-569-2106
Residence
717-393-7459

OPEN EVENINGS!.

FRI MAY 21 12 Noon Public Sale of Dairy Heifers Located at Dry Run, PA Fred and Mike McCartney, Owners 717-349-2393 717-349-7752

FRI MAY 21 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. MAY 21 - 6 30 P M Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT. MAY 22 - 10 A.M Grade Heifer Sale at the New Holland Sales Stables, Inc, 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa. Abe Diffenbach, Manager

SAT MAY 22 - 9 A M Public Sale of Household Goods, Antiques, Tools and Lawn & Garden Equipment Located approx 1 mi north of Stewartstown and 2/10 mi off Rt 24 along Lowe Rd, York Co, PA Terms by Ida Mae Hersey Robert Sechrist, Auctioneer

SAT MAY 22 9 A.M Lebanon Valley Christian School Consignment Sale Located north of Myerstown Sylvan Witmer, Auctioneer

SAT MAY 29 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

JUNE

WED JUNE 2 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

FRI JUNE 4 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT JUNE 5 10 A M Special Purebred Heifer Sale at New Holland Sales Stables, Inc, 12 Miles East of Lancaster, Pa just off Rt 23, New Holland, Pa Abe Diffenbach, Manager

FRI JUNE 11 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

WED JUNE 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs. F Snyder, R. Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

FRI JUNE 18 - 5 30 P.M Gap Auction Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JUNE 18 - 6 30 P M Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT JUNE 19 - 10 A M Benefit Auction for the Ephrata Mennonite School Ernest M Stauffer, Auction Manager 733-3763 John E and Paul E Martin, Auctioneers

FRI JUNE 25 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

JULY

WED JULY 7 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

FRI. JULY 16 - 6 30 P M Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

WED JULY 21 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

FRI JULY 23 - Public Sale of Cattle Located at Ft Louden, Franklin Co, PA, along Rt 30, Parnell Mt S Minor Robinson, Owner Ralph W Horst, Auctioneer

SAT JULY 31 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

AUGUST

WED AUG 4 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

WED AUG 18 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

SEPTEMBER

WED. SEPT 1 - 9 A M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co, PA. Watch for sale signs. F Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer

WED SEPT. 15 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

OCTOBER

SAT OCT 2, 1982 - Wesson's "Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri

WED OCT 6 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

MON. OCT 11 - Hubert Charolais Ranch Production Sale Located at the ranch, Monument, Kansas Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

WED OCT. 20 - 9 A M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer

MON OCT. 25 - Shallow Creek Charolais 20th Anniversary Production Sale At the ranch, Fort Sumner, New Mixico Dennis and Jane Adams, Owners, Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067, Sale Manager, Garey Cattle Sales, Inc

PUBLIC AUCTION

Farm Equipment, Pony, Motorcycle, Antiques, Household Goods
SATURDAY, APRIL 24
at 10:00 A.M.

LOCATED: Just off Rt. 61 behind Farm Credit office, Shoemakersville, Berks Co., Pa.

FARM EQUIPMENT: J.D. 630 (full equip.), J.D. cyclone B, Farmall F30, J.D. 4x14" 3 pt. plow, J.D. 2x12" disk plow, J.D. 2x14" trailer plow, Int. 127 self-prop. combine, J.D. #237 mtd. corn picker (good cond.), Int. 4 bar side rakes, J.D. 9' disk, 10' cultipacker, J.D. #5 mower, N. Idea #7 corn picker, J.D. #200 cultivator, N. Idea #12A manure spreader, Ontario 11 hoe drill, Meyers mower crusher comb., Meyers crusher, Smoker 24' elevator, 16' flat farm wagons, new 5 bu. tractor seeder, N. Idea 100 bu. bin grain wagon, Frargue belt feed grinder, power corn sheller, ground scoop, new N.H. baler knotters, 12' grain auger w/motor, potato plow & hiller, Myers #900 deep well pump & pipe, 3 pt. platform, David Bradley chain saw, 44' extension ladder, oil pumps & drums, saw buck, 350 Harley Davidson motorcycle (good cond.), and many other misc. items.

HOUSEHOLD & ANTIQUES: Philco refrigerator, 4 burner electric stove, Coleman kerosene space heater, Estate heatrola, baby cribs & play pen, Philco dbl. tub wringer washer, Hobart electric meat slicer, wooden wheelbarrow, camelback trunk, 5 leg. sq. oak table, high chair, 20 qt. milk cans, crocks & jugs, wooden butter churn, butter molds, split oak & wire egg baskets, tin dry measures, toys, Planter's peanut jar, wash boiler, old tins, lanterns, Ironstone, carnival & other china & glassware, books & encyclopedias, plus many other misc. items too numerous to mention.

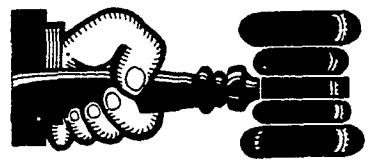
ORDER OF SALE: Farm Equipmenat 10:00 A.M., Household & Antiques approx. 1:30 P.M.

TERMS: Cash or PA check day of sale. Refreshments available.

SALE ORDERED BY:
HOMER & STELLA DIETRICH

AUCTIONEER:
Kenneth P. Leiby
R.D. 2, Box 318
Hamburg, PA 19526
215-562-3929

Not Responsible For Accidents



AUCTIONEER'S DIRECTORY

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

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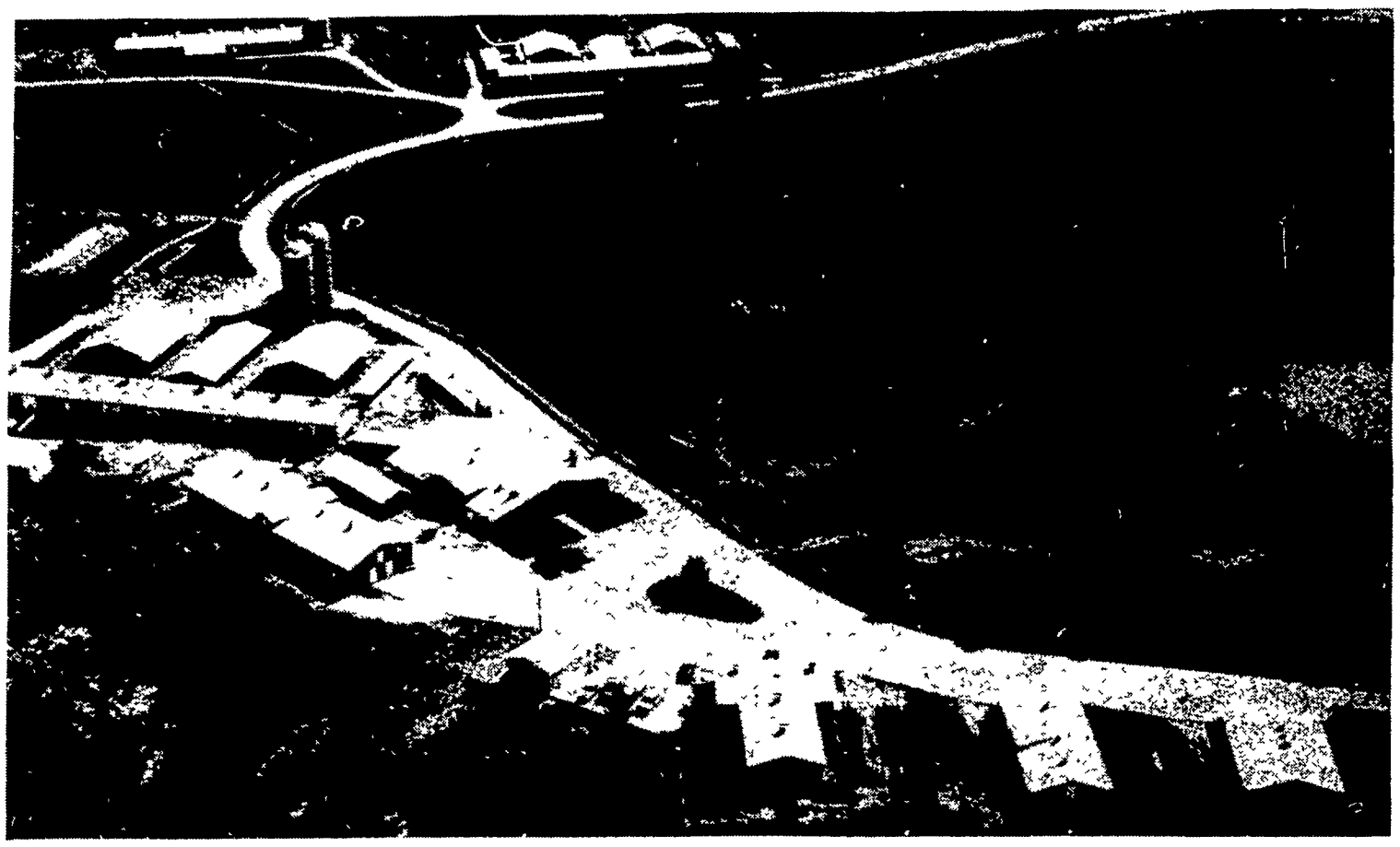

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